



Centralab

VOLUME CONTROL Guide

1937 EDITION

RADIO SPECIALTIES CO.

171 E. Jefferson Ave.
DETROIT, MICH.

CENTRALAB

VOLUME CONTROL GUIDE

1937 EDITION

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CENTRALAB

900 E. KEEFE AVE.

MILWAUKEE, WIS.

A Division of **Globe-Union, Inc.**

EMERGENCY STOCK OF REPLACEMENT CONTROLS

CENTRALAB replacement volume controls are designed to give smoother control and better service than the original. That is why we catalog such a wide variety of resistance tapers and we believe this policy has made money for all jobbers and service men using Centralab.

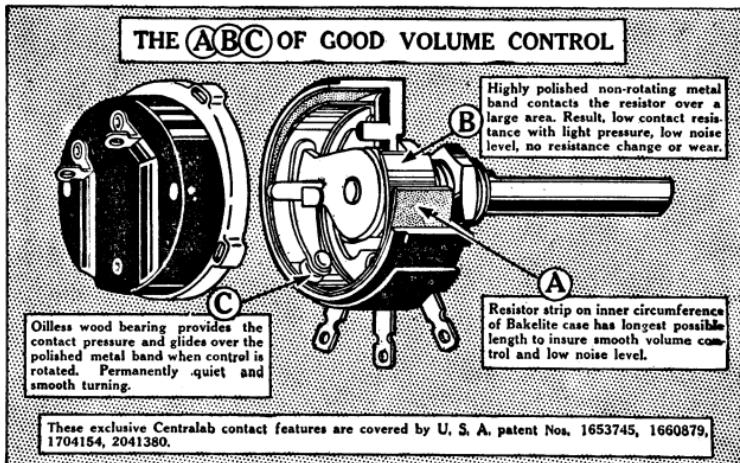
NEVERTHELESS, many dealers who cannot afford a complete stock would like to carry a few of the most universal controls for emergencies. The following list provides that information. It must be remembered that the substitutions are recommended for emergencies only and that the exact part number specified by the Guide will always give smoothest control when available.

* * *

Part No.

- 70-204 May be interchanged with 72-100 for antenna shunt circuits where the original maximum resistance ranged from 3,000 to 10,000 ohms.
- 72-114 May be substituted for 72-113, 70-205, 72-115, 79-006 without danger of overload and with reasonable attenuation.
- 72-111 May be substituted for 72-119, 70-206, 72-102 without danger of overload.
- 72-103 May be substituted for 72-117.
- 72-102 A good seller for Majestic Model 90 and related circuits.
- 72-104 May be substituted for 72-122 or 72-123.
- 72-131 Popular for many midgets using C-bias rheostats. May be substituted for any of these where the original maximum resistance ranged from 100,000 to 500,000 ohms.
- 72-121 May be substituted for 72-120.
- 72-105 May be substituted for 72-106 or 72-116.
- 70-203 Plate circuit rheostat used on many old sets.

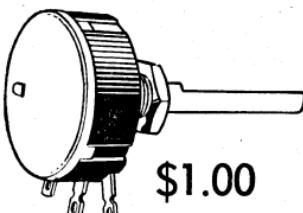
All above part numbers are without switch. A stock of Radiohm Switch Covers will provide switch types as needed.



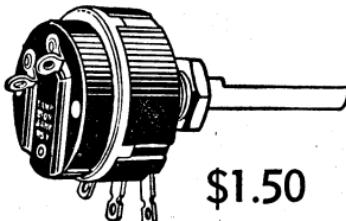
CENTRALAB controls have important features of design not available in controls of any other make. Centralab's chief advantage however, is the accumulated knowledge gained by specializing exclusively in resistors, variable and fixed, since the early days of commercial radio. More than 30 graduate engineers guide Centralab products from start to finish. Their expert knowledge and long experience is your guarantee of the best available combination of design, workmanship, and fitness to the desired service.

DESIGN advantages illustrated by the above sketch are:

1. Patented rocking contact to the resistor. The delicate resistance taper is always protected. No change or noise even after 20,000 rotations.
2. All rubbing action is between this oil treated wood bearing and the smooth polished metal contact band. No mechanical roughness or noise regardless of length of service.
3. Resistor hugs inner circumference of the Bakelite case, giving maximum resistor area for the size of the control. That is why Centralab Radiohms, 1 $\frac{3}{8}$ " in diameter, actually have greater resistor area and efficiency than old style controls 1 $\frac{1}{4}$ " in diameter.
4. Center solder lug riveted to this contact ring. Band contacting resistor continually contacts over 50% of the ring circumference. No chance for wear or noise here.
5. Resistor and end terminals held tight in case by this Bakelite expanding washer kept under constant tension by the tapered bushing.

CENTRALAB STANDARD**1. STANDARD RADIOHM****\$1.00**

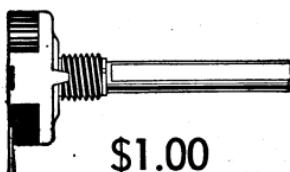
Less Switch

**\$1.50**

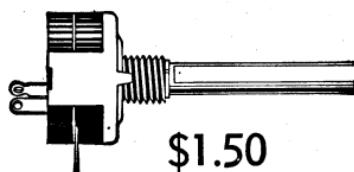
With Switch

CASE diameter $1\frac{3}{8}$ in. Depth $9/16$ in. Soft aluminum shaft $2\frac{1}{4}$ in. long, milled flat. May be cut to exact length needed.

CONTROLS listed on pages 6 and 7 are termed standard in that they may be substituted for any special control of the same resistance and taper by cutting the shaft to the proper length.

2. MIDGET RADIOHM**\$1.00**

Less Switch

**\$1.50**

With Switch

Small diameter controls for auto radio or midget set replacements. Case diameter $1\frac{3}{4}$ ". Depth—less switch $\frac{3}{8}$ ", with switch $\frac{3}{2}$ ". Soft aluminum shaft $2\frac{1}{4}$ " long milled $\frac{1}{2}$ " full length. Easily cut to length required. Due to type of construction, separate switches are not available.

Catalogue No.

			Usual Circuit Location	Resistance Ohms	Curve
	Less	With			
	Switch	Switch			
N 100	P 100		Antenna, C-bias	10,000	3
N 101	P 101		Antenna, C-bias	25,000	3
N 102	P 102		Audio Grid or Tone.....	250,000	6
N 103	P 103		Audio Grid or Tone.....	500,000	6
N 104	P 104		Audio Grid or Tone.....	1 Meg.	6
.....	P 105		Audio Grid or Tone.....	500,000	6

(Special D.P.S.T. Switch for Auto Radio)

REPLACEMENT CONTROLS

3. CONTROL ACCESSORIES

Separate Radiohm Switch Covers

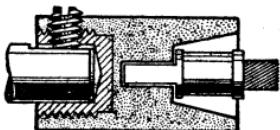
ANY plain Radiohm may be converted to the switch type by replacing the plain cover with this switch cover.



No. 10 Switch Cover, Single-pole—Single-throw	\$.50
No. 11 Switch Cover, Single-pole—Double-throw .....	.60
No. 12 Switch Cover, Double-pole—Single-throw .....	.60
No. 13 Switch Cover, Heavy Duty—Single-pole—Single-throw .....	.60
No. 14 Switch Cover, Three Point .....	.60
No. 15 Switch Cover, Four Point .....	.60

Insulating Coupler

MANY original volume controls in auto radios have a slotted shaft and cone shaped guide for coupling to the flexible remote control shaft. To simplify auto control replacement we now list an insulating coupler pictured below. Has bakelite body with $\frac{1}{4}$ " hole to fit Standard or Midget Radiohm shaft; opposite end cone shaped and slotted to fit most remote control flexible shaft ends. Helps to eliminate interference by insulating remote control shaft. Set screw assures positive location. Shown in guide listing on auto sets when needed.



Part No. 1040095 Price.....\$.25

Extension Shafts



Use with replacement controls or selector switches where longer shafts than those supplied are required. Part 1040091 is used when $\frac{3}{16}$ " diameter shaft is required.

1040089—Extension Shaft (4" x $\frac{1}{4}$ " dia. x $\frac{1}{8}$ " flat)	\$.30
1040090—Extension Shaft (4" x $\frac{1}{4}$ " dia. x $\frac{1}{8}$ " flat) .....	.30
1040091—Extension Shaft (4" x $\frac{3}{16}$ " dia. x $\frac{1}{8}$ " flat) .....	.30

STANDARD REPLACEMENT RADIOMS LISTED BY RESISTANCE VALUE

Catalog Number		Usual Circuit Location	Resistance Ohms	Curve
Without Switch	With Switch			
72-118	62-118	Voltage Divider	500	1
72-107	62-107	Voltage Divider	1000	1
72-101	62-101	Voltage Divider	2000	1
72-108	62-108	Voltage Divider	3000	1
72-109	62-109	Voltage Divider	4000	1
72-110	62-110	Voltage Divider	5000	1
70-204	52-204	Antenna Shunt	5000	6
72-139	62-139	Voltage Divider	7500	1
72-114	62-114	Antenna, C-bias	10000	1
72-113	62-113	Antenna, C-bias of One Tube....	10000	3
70-205	52-205	Antenna, C-bias of Two Tubes...	10000	4
72-100	62-100	Antenna Shunt	10000	6
72-115	62-115	Antenna, C-bias	15000	3
79-006	99-006	Antenna, C-bias	15000	4
72-119	62-119	Antenna, C-bias	20000	3
72-111	62-111	Voltage Divider	25000	1
70-206	52-206	C-bias	25000	4
72-102	62-102	Antenna Shunt	25000	3
72-103	62-103	Voltage Divider	50000	1
72-117	62-117	Tone Control	50000	6
72-123	62-123	Tone Control	75000	6
70-202	52-202	C-bias	75000	4
72-104	62-104	Voltage Divider	100000	1
72-122	62-122	Audio Grid or Tone.....	100000	6
72-136	62-136	Audio Grid or Tone.....	150000	6
72-120	62-120	Audio Grid or Tone.....	200000	1
72-131	62-131	C-bias	200000	4
72-121	62-121	Audio Grid or Tone.....	250000	6
72-138	62-138	Tapped Audio Grid.....	250000	6
72-105	62-105	Audio Grid or Tone.....	500000	6
72-106	62-106	Voltage Divider	500000	1
70-203	52-203	Series in R. F. Plate.....	500000	2
72-134	62-134	Tapped Audio Grid	500000	6
72-140	62-140	Audio Grid or Tone	750000	6
72-116	62-116	Audio Grid or Tone.....	1 Meg	6
72-135	62-135	Tapped Audio Grid	1 Meg	6
72-137	62-137	Audio Grid or Tone.....	2 Meg	6
72-142	62-142	Tapped Audio Grid.....	2 Meg	6
72-132	62-132	Audio Grid or Tone.....	3 Meg	6

**STANDARD REPLACEMENT RADIOMS LISTED
BY CATALOG NUMBER****Catalog Number**

Without Switch	With Switch	Usual Circuit Location	Resistance Ohms	Curve
70-202	52-202	C-Bias	75000	4
70-203	52-203	Series in R. F. Plate.....	500000	2
70-204	52-204	Antenna Shunt	5000	6
70-205	52-205	Antenna, C-Bias of Two Tubes...	10000	4
70-206	52-206	C-Bias	25000	4
72-100	62-100	Antenna Shunt	10000	6
72-101	62-101	Voltage Divider	2000	1
72-102	62-102	Antenna Shunt	25000	3
72-103	62-103	Voltage Divider	50000	1
72-104	62-104	Voltage Divider	100000	1
72-105	62-105	Audio Grid or Tone.....	500000	6
72-106	62-106	Voltage Divider	500000	1
72-107	62-107	Voltage Divider	1000	1
72-108	62-108	Voltage Divider	3000	1
72-109	62-109	Voltage Divider	4000	1
72-110	62-110	Voltage Divider	5000	1
72-111	62-111	Voltage Divider	25000	1
72-113	62-113	Antenna, C-Bias of One Tube...	10000	3
72-114	62-114	Antenna, C-Bias	10000	1
72-115	62-115	Antenna, C-Bias	15000	3
72-116	62-116	Audio Grid or Tone.....	1 Meg	6
72-117	62-117	Tone Control	50000	6
72-118	62-118	Voltage Divider	500	1
72-119	62-119	Antenna, C-Bias	20000	3
72-120	62-120	Audio Grid or Tone.....	200000	1
72-121	62-121	Audio Grid or Tone.....	250000	6
72-122	62-122	Audio Grid or Tone.....	100000	6
72-123	62-123	Tone Control	75000	6
72-131	62-131	C-Bias	200000	4
72-132	62-132	Audio Grid or Tone.....	3 Meg	6
72-134	62-134	Tapped Audio Grid.....	500000	6
72-135	62-135	Tapped Audio Grid.....	1 Meg	6
72-136	62-136	Audio Grid or Tone.....	150000	6
72-137	62-137	Audio Grid or Tone.....	2 Meg	6
72-138	62-138	Tapped Audio Grid.....	250000	6
72-139	62-139	Voltage Divider	7500	1
72-140	62-140	Audio Grid or Tone.....	750000	6
72-142	62-142	Tapped Audio Grid.....	2 Meg	6
79-006	99-006	Antenna, C-Bias	15000	4

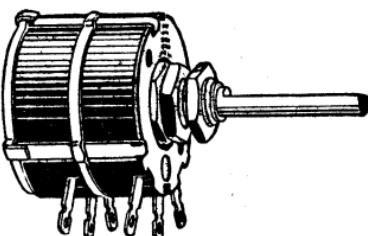
STANDARD TWIN REPLACEMENTS

Bakelite Case— $1\frac{3}{4}'' \times \frac{3}{4}''$
deep

Threaded Bushing— $\frac{3}{8}'' \times \frac{3}{8}''$ long.

Shaft — $\frac{1}{4}'' \times 1\frac{1}{2}''$ long
from case

Price, \$2.50



TWO variable resistances completely insulated from each other and from the shaft and bushing.

THERE are so many possible combinations in twin volume controls that most replacements are adapted to one manufacturer's set only. Many receivers now giving troublesome operation with single controls, however, may be immensely improved if the single control is replaced with Part Number 74-601 where the original control was in the "C" Bias circuit, or with part 74-602 where the original control was in the screen grid circuit. These controls have long shafts adapted to a variety of sets.

USE numbers 4010804, 4010805, 4010806 as dual grid volume control in audio amplifiers using a push-pull input stage. The two bases are alike and are tapered to curve six.

Part No. 74-601 Controls antenna and C-Bias.
Shaft case resistance 10,000 ohms tapered
for antenna.
Back case resistance 25,000 ohms tapered
for C-Bias.

Part No. 74-602 Controls antenna and screen grid.
Shaft case resistance 10,000 ohms tapered
for antenna.
Back case resistance 50,000 ohms tapered
as screen grid potentiometer.

Part No. 4010804 Both bases 500,000 ohms.

Part No. 4010805 Both bases 100,000 ohms.

Part No. 4010807 Both bases 250,000 ohms.

WHEN replacing a single control with a Twin, view the new control from the shaft side as illustrated above. The three terminals nearest you are the antenna control. Unless replacing an antenna potentiometer, use only two terminals, attaching the left terminal to the antenna and the center terminal to ground. The terminals on the back are for the C-bias circuit on Part No. 74-601 and are commonly connected as a series resistance with the right terminal (as viewed from the shaft side) to cathode and the center terminal to ground. On Part 74-602 a potentiometer connection is used with the right terminal to source of screen grid voltage, the center terminal to the screens, and the left terminal to ground.

FIXED BIAS RESISTOR AND GROUND STRAP

MANY volume controls located in the C-bias circuit have a fixed minimum resistance at the clockwise end of rotation to establish the proper bias for maximum volume. See R, Fig. 1. It is obtained by a stop that shortens rotation so that part of the volume control resistance remains in the circuit all the time.

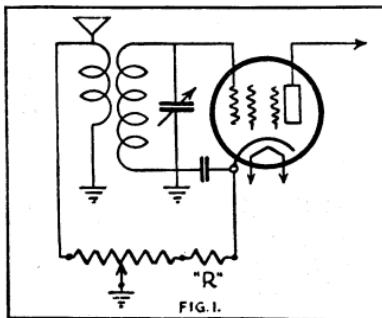


FIG. 1.

This fixed resistance originally may have been anything between 200 and 400 ohms. The exact value is not critical and wide tolerances are commonly used by set manufacturers. A fixed resistance of 300 ohms will prove universally satisfactory.

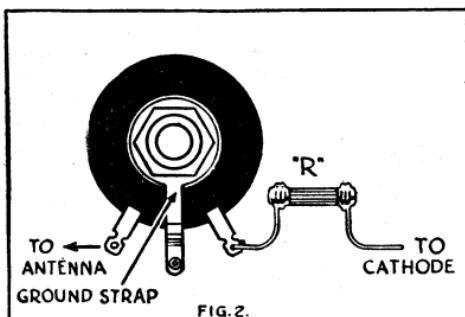
Locating the fixed resistance in the control is control, for part of the load will now be dissipated in the control, we recommend a separate fixed resistor. This will result in better volume control because of additional rotation. It also decidedly increases the safe load capacity of the control, for part of the load will now be dissipated in the external resistor and the volume control area has been increased.

As a convenience to the service man, we now include a 300 ohm Centralab 310 resistor with each control tapered for a C-bias circuit. The

resistor may or may not be needed. When needed, attach it to the right terminal of the replacement so as to be in series with the terminal and the radio set wire lead soldered to it. See Fig. 2 below.

Extra Ground Strap

In many circuit locations, one of the control terminals is grounded to the chassis. Original controls in receivers frequently are as-



sembled in this way. To make replacement of such controls easy, we include a grounding strap with all standard Radiohms.

Figure 2 illustrates the use of the grounding strap. It fits over the bushing and may be soldered to any one of the three terminals.

In most C-bias controls, the center terminal is grounded, while frequently in audio shunt and tone control circuits the left terminal is grounded. The strap will work in either case and should prove a convenience in many replacements. A neat and workmanlike job is assured.

ASSEMBLING SWITCH ON CENTRALAB RADIOHM

CENTRALAB Standard Replacement Radi-ohms are furnished with or without switch, according to the customer's requirements. Switches securely attached in the process of manufacture insure solid permanent mounting. The switch cannot become loose, to cause intermittent operation, or fall off as sometimes happens with quick on and off arrangements.

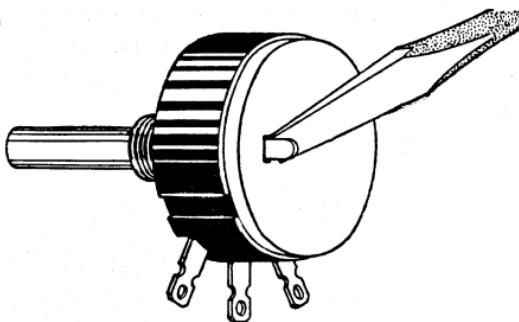


FIG. 1

EXPERIENCE has shown that most dealers prefer to carry complete lines of plain and factory mounted switch types. For the convenience of those maintaining small stocks, however, separate switch covers may be purchased and assembled on any plain Radiohm. A small knife or screw driver is the only equipment required for attaching.

To attach switch assembly to a Radiohm, first remove the plain cover. This slips off easily when the cover hold-down tongue is straightened with a knife or screw driver (See Figure 1). Replace fibre insulator in new switch cover.

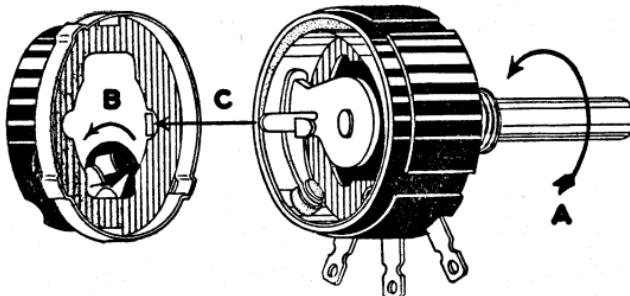


FIG. 2

Now turn control shaft clockwise as far as it will go. (See arrow "A" in Figure 2). Throw lever in switch cover assembly in direction shown by arrow "B". (Switches are shipped with lever in this position.) Locate stop "C" in cover slot and press cover firmly on Bakelite case to the shoulder. Hold cover on with fingers and rotate shaft to determine if switch throws.

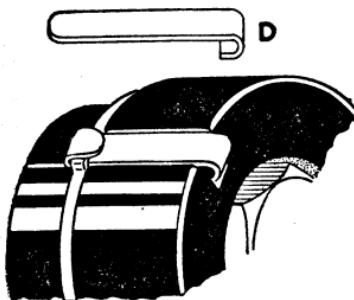


FIG. 3

If everything works properly, insert the three cover hold-downs supplied ("D" in Figure 3) in the slots provided and clinch as illustrated in Figure 3. This gives a switch assembly that will never loosen or cause trouble through misalignment.

RADIOHM LOAD CAPACITY

CENTRALAB Radiohms carry ample current for any ordinary volume control circuit if the proper taper is selected, regardless of whether the original control was carbon or wire wound.

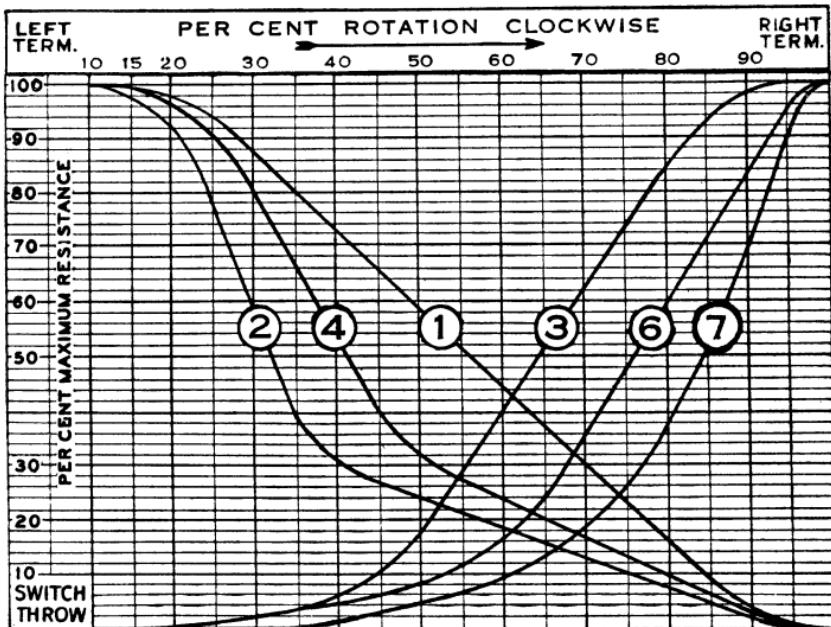
A SAFE average rating is one watt through the total resistance, although the lower resistance values will dissipate several times one watt. With Ohms Law ($I^2 R = W$), an engineer can determine the current a tapered Radiohm will carry at any knob setting by referring to the STANDARD RESISTANCE CURVE CHART and estimating the current and load for each 10 per cent rotation.

SINCE a simple calculation based upon the total resistance and rating is usable only when the control has uniform resistance change without taper, we list herein the safe milliampere load for all standard Radiohms apt to be used in a circuit location where load is important. Observe how the Radiohm characteristic of carrying a heavy load at maximum volume fits with standard tube characteristics. In a C-bias circuit, for example, the cathode current of three tubes may be 18 M. A. at maximum volume but at 50 per cent rotation this current will be reduced to less than 3 M. A. by the increased bias.

Part No.	Ohms	Curve	SAFE MILLIAMPERE LOAD AT			
			Max. Volume	90% Rot.	50% Rot.	Min. Volume
72-118	500	1	70	70	60	60
72-107	1,000	1	50	50	40	40
72-101	2,000	1	50	40	25	25
72-108	3,000	1	50	35	20	20
72-109	4,000	1	50	35	18	18
72-110	5,000	1	50	35	15	15
72-114	10,000	1	35	25	10	10
72-113	10,000	3	20	14	7	7
70-205	10,000	4	40	30	13	7
72-115	15,000	3	20	12	6	6
79-006	15,000	4	40	30	12	6
72-119	20,000	3	18	10	5	5
72-111	25,000	1	30	15	5	5
70-206	25,000	4	30	18	7	7
72-103	50,000	1	20	10	4	4
70-202	75,000	4	30	10	5	2
72-104	100,000	1	10	7	3	3
72-131	200,000	4	20	10	3	1
72-106	500,000	1	10	2	1	1
70-203	500,000	2	15	10	2	.5

STANDARD RESISTANCE CURVES

The curve of each Standard Radiohm is catalogued
next to its resistance



SELECTING THE PROPER VOLUME CONTROL

CURVE form or taper of a variable resistance is more important to satisfactory control than its maximum resistance. Every Centralab control is made to a particular curve that is numbered and charted above. This chart indicates the per cent resistance change with rotation.

THE ten heavy vertical lines represent every 10 per cent the knob is rotated, the LEFT TERM, indicating the minimum volume end of rotation. The horizontal lines proportion the resistance change and divide equally whatever maximum resistance may be established for the curve.

CURVES 1, 2, and 4 are illustrated as measured from the right terminal because they commonly carry a substantial amount of current from that end.

Curves 3, 6 and 7 are measured from the left terminal because they are principally used in shunt circuits where the taper from the left end is most important.

Usual application of the various curve forms are:

CURVE 1 Has uniform resistance change from either end. Used as regeneration or screen grid potentiometer. Has uniform load characteristic, dissipating 1 watt through total resistance, $\frac{1}{2}$ watt through half the total resistance, etc.

CURVE 2 Low resistance change at maximum volume, the rate of resistance change progressively increasing as the knob is rotated counter-clockwise. Sometimes called a counter-clockwise or reverse log taper. Use as a series rheostat in the cathode or plate circuit where the current carried may be heavy at maximum volume, but very small at minimum volume.

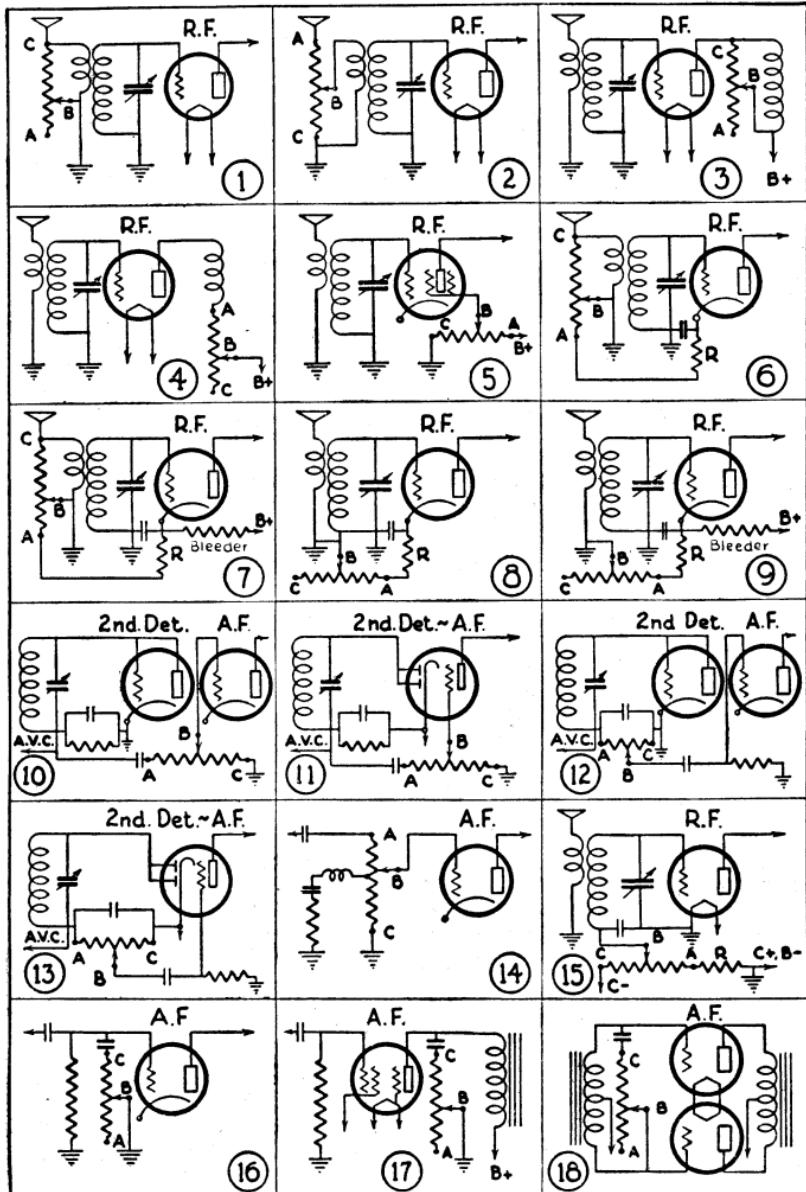
CURVE 3 Very slow resistance change from minimum volume end with smooth change from right end. A curve for the popular antenna C-bias circuit. Use where the control changes the bias of one or two tubes and the shunt effect on the antenna is of principal importance in volume control. DO NOT use when controlling the bias of more than two tubes or with heavy bleeder current for this curve may be overloaded and eventually burn out.

CURVE 4 Slow resistance change from maximum volume with a short taper from the left end for the antenna shunt. With the same overall resistance as Curve 3, this Curve 4 will carry much more current in the C-bias circuit because of the more gradual resistance change from the right end. Use where the C-bias change gives the principal volume control effect.

CURVE 6 A log. curve with slow resistance change from the left end. Use as a straight antenna shunt without C-bias connection. Also popular in the higher resistance as an audio grid or tone control.

CURVE 7 A true log. curve used where straight line attenuation is important as in Sound Projection Controls.

VOLUME AND TONE CONTROL CIRCUITS



NOTE: In the above circuits the three control terminals are designated as A, B, and C. To connect any control as shown refer to the letters on the terminals of the control illustrated at the left. If this procedure is followed, volume will increase with clockwise rotation in all cases. For switch type controls use the No. 10 switch cover or the equivalent switch type control. (See page 5.)

SOME radio chassis omit the original manufacturer's name. When you do not find a model listed, check the control circuit. The information given on pages 13 to 19 inclusive is included for such receivers. More than one resistance or taper has been used for each circuit, but in each case we also indicate the control most widely used.

IN most older model receivers, the volume was controlled by regulating the input to or the gain in the radio frequency (R.F.) amplifier—sometimes by regulating both. Circuits 1 and 2 are examples of sets in which the input to the R.F. amplifier is regulated; in circuit 1 by an antenna shunt and in circuit 2 by an antenna potentiometer. For circuit 1 use one of the following controls: 70-204, 72-100, 72-102. For circuit 2 use 70-204, 72-100, or 72-115. Part 72-100 is the most popular for either circuit.

CIRCUITS 3, 4, 5, 8, 9 and 15 illustrate cases where volume is controlled by regulating the gain in the R.F. amplifier. In circuit 3 the primary of one R.F. transformer is shunted. For this circuit use one of the following controls: 72-100, 72-115, 72-102, or 72-117. The most popular control is 72-117. Circuit 4 illustrates a series plate resistor used to drop the plate voltage and thus reduce the gain in one or more R.F. stages. Although only one tube is shown, a control of this type usually regulates several stages, the additional R.F. plates being fed from point A. For circuits of this type use 72-103, 70-202, or 70-203. Part 70-203 is the most popular control.

THE screen grid control illustrated in Circuit 5 was very popular in 1929 and 1930. The gain of one or more R.F. tubes was regulated by varying the screen grid voltage with a potentiometer across a portion of the "B" supply. For this circuit use part number 72-103, 72-104, or 72-120. Part 72-103 is the most popular control.

CIRCUITS 8 and 9 illustrate C-bias circuits that are still popular, particularly in small inexpensive receivers. Essentially they are the same, the difference lying in the fact that in circuit 9 there is a small "bleeder" current passing through the control while there is none in the control in circuit 8. The resistance value used in circuit 8 is necessarily higher than that used in circuit 9, other conditions being equal, due to the lack of bleeder current.

The number and type of tubes controlled in each case governs the choice of control; however, for circuit 8 one of the following should work satisfactorily—79-006, 70-206, 70-202, 72-131, or 70-203. In this case 70-202 is the most popular. The choice of control for circuit 9 also depends on the number and types of tubes controlled. For this circuit use 72-108, 72-110, 70-205, or 79-006. For this circuit 79-006 is the most popular replacement.

CIRCUIT 15 is a modification of the ordinary C-bias control, differing from the previous ones in that volume control is obtained by regulating the bias voltage of the R.F. tube, or tubes with a high resistance potentiometer across a "C" battery. This circuit is used extensively in modern battery operated sets in rural districts. For this circuit use one of these part numbers—72-103, 72-104, 72-120, or 72-106. When in doubt use part 72-106.

VOLUME control by regulation of the gain in the R.F. amplifier sometimes results in distortion and cross-talk at low volume due to overloading of the R.F. grids. Circuits 6 and 7 eliminate this by attenuating the signal received and at the same time reducing the gain. The two circuits differ slightly in that there is bleeder current passing through the control in circuit 5, while in circuit 6 there is none. As explained for circuits 8 and 9, it is generally true that a C-bias control passing bleeder current is of lower resistance value than one that does not. This is true for antenna C-bias as well. Values found in these two circuits follow. Circuit 6: 72-114, 72-113, 72-115, 72-119, 72-111; 72-113 being the most popular. Circuit 7: 72-110, 70-205, 79-006. Of the latter three, part 70-205 is the most popular.

VOLUME control in most modern receivers is obtained by regulating the input to the audio frequency (A.F.) amplifier. This arises from the almost universal use of automatic volume control (A.V.C.) in the R.F. portion of the receiver. In circuits 10 and 11 the volume control performs the same function—that of a grid load resistor. The only difference in these two circuits is that in circuit 11 one multi-purpose tube performs the functions of two tubes in circuit 10. Circuits 12 and 13 are very

similar to 10 and 11 but in circuits 12 and 13 the control acts as the diode load resistor as well as the volume control. Again, circuit 13 differs from 12 only in that a multi-purpose tube performs the functions of the two tubes in circuit 12. Circuits 10, 11, 12, and 13 are very similar and one of three Replacement Radiohms should operate in any one of them. The three Radiohms are: 72-121, 72-105, and 72-116. The most popular is part 72-105. Circuits 10 and 11 are to be preferred over circuits 12 and 13 because that position for a volume control is inherently more quiet than the position of diode load resistor in circuits 12 and 13.

CIRCUIT 14 illustrates a variation of audio shunt volume control that incorporates tone compensation. This type of circuit is becoming more and more prominent with the development of high fidelity receivers. To meet the increasing demand for controls of this type Centralab has added four tapped Radiohms to the replacement list. They are 72-134, 72-135, 72-138 and 72-142. All are tapped at 50% rotation and tapered for the audio shunt connection. To replace a volume control connected as in circuit 14 but without the tap, use part number 72-121, 72-105, or 72-116. If there is any doubt as to value, use part 72-105.

CIRCUITS 16, 17 and 18 illustrate the most common locations for tone controls. In these circuits the recommended replacements are: Circuit 16: 72-121, 72-105, 72-116. In the majority of cases 72-105 will be satisfactory. Circuit 17: 72-102, 72-117, 72-123, 72-122. Part No. 72-117 is the most popular replacement for this position. Circuit 18: 72-105, 72-116, 72-132. Part 72-116 is the most popular for this location.

MOST sensitivity controls in modern receivers are a form of C-bias control illustrated in circuits 8 and 9, connected in the cathode of one tube in the R.F. or I.F. portion of superheterodyne circuits. The purpose of a control in this position is to adjust the receiver's sensitivity rather than give full volume control. Taper is not important—therefore, a replacement with a maximum resistance approximating the original with straight line taper (curve 1) should be satisfactory.

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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A. C. DAYTON CO.

XL-30.....	70-203	500M	P	VOL.
XL-50, 60.....	62-120	200M	S	VOL.
XL-61.....	72-120	200M	P	VOL.
XL-63 65, 66.....	72-122	100M	P	VOL.
XL-70.....	72-120	200M	P	VOL.
1930-C-Bias.....		Order from Mfr.		

ACME ELECTRIC & MFG. CO.

AC-4, AC-7.....	72-105	500M	P	VOL.
88.....	72-110	5M	P	VOL.
AC-98.....	72-107	1M	P	VOL.

ACRATONE (See Federated Purchaser)**ADMIRAL**

61.....	62-105	500M	S	VOL.
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ADVANCE ELECTRIC COMPANY

77, 88, 89.....	70-204	5M	P	VOL.
1931 Falk, E.....		Special Order from Mfr.		
1931 Neutrowound.....	62-101	2M	S	VOL.
1931 Series B.....	52-205	10M	S	VOL.

AIR CASTLE

A-31.....	72-105	500M	P	VOL.
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AIR KING PRODUCTS CO.

4-Tube Comet.....	62-131	200M	S	VOL.
5-Tube, 5-Tube Atlas.....	62-105	500M	S	VOL.
6-Tube.....	70-205	10M	P	VOL.
6-Tube TRF.....	72-116	1 Meg	P	Tone
6-Tube TRF.....	52-205	10M	S	VOL.
7-Tube Super.....	72-100	10M	P	VOL.
7-Tube Super.....	72-137	2 Meg	P	Tone
7-Tube Broadcast Super, 7-Tube TRF.....	52-205	10M	S	VOL.
7-Tube (TRF-LW).....	70-205	10M	P	VOL.
7-Tube Broadcast Super, 7-Tube TRF.....	72-116	1 Meg	P	Tone
Magnetic, 10, 21, 22.....	62-102	25M	S	VOL.
27, 28-A.....	62-105	500M	S	VOL.
37, 39.....	72-113	10M	S-13	VOL.
40.....	52-206	25M	S	VOL.
Magnetic, 41, 42.....	62-102	25M	S	VOL.
47, 48.....	62-105	500M	S	VOL.
50.....	52-206	25M	S	VOL.
52, 54.....	79-006	15M	P	VOL.
57, 58, 66, 70.....	62-105	500M	S	VOL.
209, Prince; 211; 213, King.....	62-105	500M	S	Tone
209, Prince; 211; 213, King.....	72-105	500M	P	VOL.
221, 222, 223.....	72-105	500M	P	Tone
221, 222, 223.....	62-105	500M	S	VOL.
224, 225, 227, 228, 229.....	62-105	500M	S	Tone
224, 225, 227, 228, 229.....	72-105	500M	P	VOL.
600.....	62-105	500M	S	VOL.
600.....	72-105	500M	P	Tone
Dynamic 2-Range.....	62-102	25M	S	VOL.

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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AIR KING PRODUCTS CO. (Continued)

Autocrat, Council, Knaves, Regent, Royalty	72-105	500M	P	Tone	
Autocrat, Council, Knaves, Regent, Royalty	62-105	500M	S	VOL	
Armour, Lancer, Palace, Pirate, Premier, Spear	62-105	500M	S	Tone	
Armour, Lancer, Palace, Pirate, Premier, Spear	72-105	500M	P	VOL	

AIRLINE (See Montgomery Ward)**ALL AMERICAN MOHAWK CORP. (Lyric)**

S-6, C-6, S-7, S-8.....	72-114	10M	P	VOL	
SW-8.....	72-100	10M	P	Tone	
SW-8, S-10.....	62-105	500M	S	VOL	
S-10.....	72-105	500M	P	Tone	
S-12, Series J.....	72-114	10M	P	VOL	
39.....	72-111	25M	P	VOL	
S-40.....	62-119	20M	S	VOL	
41.....	72-111	25M	P	VOL	
S-50.....	52-205	10M	S	VOL	
S-50.....	72-100	10M	P	Tone	
U-55.....	62-119	20M	S	VOL	
60, 61, 62.....	72-116	1 Meg	P	VOL	
S-63.....	99-006	15M	S	VOL	
S-63.....	72-100	10M	P	Tone	
65.....	72-116	1 Meg	P	VOL	
DC-65.....	52-205	10M	S	VOL	
DC-65.....	72-123	75M	P	Tone	
SA-65.....	62-105	500M	S	VOL	
SA-65.....	72-100	10M	P	Tone	
66.....	72-116	1 Meg	P	VOL	
70, 73, 75.....	70-501*	B-10M	P	VOL	820-S
		S-10M			
77, 80 (1929).....	72-116	1 Meg	P	VOL	
80 (1930).....	70-202	75M	P	VOL	5895
B-80.....	74-548*	B-10M	P	VOL	
		S-10M			
B-80.....	72-121	250M	P	Tone	
S-80.....	99-006	15M	S	VOL	
S-80.....	72-121	250M	P	Tone	
SW-80.....	62-105	500M	S	VOL	
SW-80.....	72-100	10M	P	Tone	
83, 84, 85, 86, 88.....	72-116	1 Meg	P	VOL	
SA-90, SA-91.....	62-105	500M	S	VOL	
SA-90, SA-91.....	72-105	500M	P	Tone	
SA-90, SA-91.....	72-114	10M	P	N. S.	
90, 93.....	79-006	15M	P	VOL	
B-94.....	74-601	B-25M	P	VOL	
		S-10M			
96.....	79-006	15M	P	VOL	
99.....	72-116	1 Meg	P	VOL	
SA-110.....	72-101	2M	P	N. S.	
SA-110, SA-130.....	62-105	500M	S	VOL	
SA-110, SA-130.....	72-105	500M	P	Tone	
SA-130.....	72-115	15M	P	N. S.	
280.....	72-116	1 Meg	P	VOL	
712.....	72-111	25M	P	VOL	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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ALL AMERICAN MOHAWK CORP. (Continued)

714.....	79-006	15M	P	VOL.	
722.....	72-111	25M	P	VOL.	
742.....	79-006	15M	P	VOL.	
Model D.....	5011911*	B-10M	S	VOL.	
		S-7M			
D.....	62-105	500M	S	Tone	
D-L, H Series.....	74-601	B-25M	P	VOL.	
		S-10M			
K.....	72-105	500M	P	VOL.	
1931 DC.....	74-615*	B-10M	P	VOL.	
		S-10M			
1931 Super.....	72-101	2M	P	VOL.	
1931 Super.....	72-116	1 Meg	P	Tone	

ALLIED RADIO CORP. (Knight)

6/7, 8/9, 9-Tube Super.....	72-108	3M	P	VOL.	
8/9 AC.....	72-100	10M	P	VOL.	
AC-5.....	70-202	75M	P	VOL.	
SG-8.....	52-206	25M	S	VOL.	
SG-9.....	75-525*	B-10M	S	VOL.	
		S-1300			
SG-9.....	72-105	500M	P	Tone	
SG-10.....	82-028*	75M	S	VOL.	
80-AC, SG-118.....	62-105	500M	S	VOL.	
SG-118.....	72-117	50M	P	Tone	
F-9501.....	62-104	100M	S	VOL.	
G-9503, G-9505.....	62-113	10M	S	VOL.	
F-9505.....	62-121	250M	S	VOL.	
F-9511.....	72-121	250M	P	VOL.	
F-9511, F-9515.....	72-122	100M	P	Tone	
G-9511, G-9512, G-9513, G-9515.....	62-105	500M	S	VOL.	
F-9515.....	62-121	250M	S	VOL.	
G-9517.....	62-105	500M	S	VOL.	
F-9521.....	52-205	10M	S	VOL.	
F-9525, F-9527.....	62-104	100M	S	VOL.	
G-9527, F-9531.....	62-105	500M	S	VOL.	
F-9531.....	72-122	100M	P	Tone	
G-9533 (2 Types).....	62-105	500M	S	VOL.	
G-9551.....	52-205	10M	S	VOL.	
G-9553.....	62-105	500M	S	VOL.	
F-9555.....	52-205	10M	S	VOL.	
G-9557, G-9561, G-9563, G-9565, G-9567.....	62-105	500M	S	VOL.	
G-9561, G-9563, G-9565, G-9567.....	62-116	1 Meg	S	VOL.	
G-9561, G-9563, G-9565, G-9567.....	72-122	100M	P	Tone	
G-9575 to G-9605.....	62-105	500M	S	VOL.	
G-9575 to G-9605.....	72-122	100M	P	Tone	
F-9591.....	62-105	500M	S	VOL.	
F-9591.....	72-122	100M	P	Tone	
G-9611, G-9613.....	72-105	500M	S-12	VOL.	
G-9615.....	62-102	25M	S	Tone	
G-9615.....	72-105	500M	P	VOL.	
G-9617, G-9619, G-9621, G-9623, G-9625, G-9627, G-9629, G-9631, G-9633, G- 9635, G-9637, G-9639.....	72-105	500M	S-12	VOL.	
G-9629, G-9631, G-9633, G-9635, G-9637, G-9639, G-9643, G-9645.....	72-111	25M	P	Tone	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	Hew Used	Mfg. Part No.
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ALLIED RADIO CORP. (Continued)

G-9643, G-9645, Use two ext. shafts.....	62-105	500M	S	VOL.
E-9830, E-9831, 6-Tube Dual Wave.....	62-105	500M	S	VOL.
E-9830, E-9831, 12-Tube Super.....	72-117	50M	P	Tone
G-9881, G-9882.....	62-105	500M	S	VOL.
7-Tube Super (108).....	52-205	10M	S	VOL.
7-Tube Super, 9-Tube Super (114).....	72-117	50M	P	Tone
12-Tube Super.....	62-121	250M	S	VOL.
Knight "P" AC, 9-Tube Super (114).....	62-105	500M	S	VOL.
Knight "P" AC Knight "P" Batt.....	72-122	100M	P	Tone

ALL STAR

Senior.....	52-205	10M	S	VOL.
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AMERICAN BOSCH MAGNETO (See United American Bosch)**AMERICAN TRANSFORMER CORP. (Amertran)****AMRAD CORP.**

AC-5.....	72-107	1M	P	VOL.
AC-6, AC-6-C.....	72-104	100M	P	VOL.
AC-7, AC-7-C.....	72-111	25M	P	VOL.
70.....	72-100	10M	P	VOL.
81.....	72-103	50M	P	VOL.
84.....	72-105	500M	P	VOL.
F-516.....	52-205	10M	S	VOL.
F-546.....	70-205	10M	P	VOL.
F-546.....	62-117	50M	S	Tone
F-616.....	72-116	1 Meg	P	VOL.
F-616.....	62-122	100M	S	Tone
7100 Bal-Canto.....	72-100	10M	P	VOL.

ANDRAE (See FADA Radio & Electric Corp.)**ANSLEY RADIO LABORATORIES**

B-1 (Early).....	72-121	250M	P	VOL.
B-1 (Late).....	72-107	1M	P	VOL.
D-1.....	72-122	100M	P	VOL.
MD-1.....	72-114	10M	P	VOL.
U-1.....	72-111	25M	P	VOL.
U-2.....	72-103	50M	P	VOL.
U-2.....	62-121	250M	S	Tone
D-3.....	72-117	50M	Phono.	VOL.
D-3.....	62-102	25M	S	VOL.
U-3.....	72-121	250M	P	Tone
U-3.....	99-006	15M	S	VOL.
D-4, D-6.....	72-117	50M	Phono.	VOL.
D-4, D-6.....	62-102	25M	S	VOL.
U-8.....	72-121	250M	P	Tone
U-8.....	62-121	250M	S	VOL.
U-10.....	72-122	100M	P	VOL.
U-10.....	52-205	10M	S	VOL.
U-10.....	62-109	4M	S	VOL.
DC Electric.....	72-104	100M	P	VOL.

APEX (See U. S. Radio & Television)

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
APPEL-HENDERSON					
4-Tube AC.....	72-111	25M	P	VOL.	
Silver King DC, Silver King AC, 5-Tube.	72-100	10M	P	VOL.	
ARBORPHONE					
44, 45.....	70-204	5M	P	VOL.	
ARCADIA (See Wells-Gardner)					
ARGUS RADIO CORP.					
B-195.....	72-121	250M	P	VOL.	
ARKAY (See R. K. Radio Lab.)					
ARVIN RADIO (See Noblitt Sparks)					
ATCHINSON RADIO MFG. CO.					
5, 6.....	79-006	15M	P	VOL.	
8430.....	62-113	10M	S	VOL.	
ATWATER KENT MFG. CO.					
33, 36.....		Order Direct from Mfr.		VOL.	
37, 38, 40, 41, 42, 43, 44, 45, 46, 47, 52, 53.....	72-112*	500M	P	VOL.	(13320 9510 13020 13550)
55, 55-C (Early).....	G-123*	W-6M	P	VOL.	14250
55, 55-C (Late).....	G-122*	W-6M	P	VOL.	15160
		G-10M			
55-F, 55-FC (Early).....	G-123*	W-6M	P	VOL.	14250
55-F, 55-FC (Late).....	G-122*	W-6M	P	VOL.	15160
		G-10M			
56, 57.....	72-112*	500M	P	VOL.	
60, 60-C (Early).....	G-123*	W-6M	P	VOL.	14250
60, 60-C (Late).....	G-122*	W-6M	P	VOL.	15160
		G-10M			
60, 60-C (3rd Type #5,670,001 to 5,684,000)	G-121*	W-6M	P	VOL.	17736
		G-2500			
61, 61-C DC.....	G-123*	W-6M	P	VOL.	14250
66.....	G-122*	W-6M	P	VOL.	15160
		G-10M			
67, 67-C.....	72-104	100M	P	VOL.	14630
70 (D Chassis).....	G-121*	W-6M	P	VOL.	16630
		G-2500			
70 (L Chassis).....	G-121*	W-6M	P	VOL.	16270
		G-2500			
70 (Q Chassis).....	74-521*	B-100M	P	VOL.	16010
		S-2500			
72 (H Chassis).....	25-426*	B-250M	P	VOL.	17270
		S-100M			
74 (D Chassis).....	G-121*	W-6M	P	VOL.	16630
		G-2500			
74 (L Chassis).....	G-121*	W-6M	P	VOL.	16270
		G-2500			
76 (D Chassis).....	G-121*	W-6M	P	VOL.	16630
		G-2500			

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
ATWATER KENT MFG. CO. (Continued)					
76 (L Chassis).....	G-121*	W-6M G-2500	P	VOL.	16270
76 (P Chassis).....	G-121*	W-6M G-2500	P	VOL.	16270
76 (Q Chassis).....	74-521*	B-100M S-2500	P	VOL.	16010
80, 80-F.....	2011905*	6500	S	VOL.	20840
81, 81-B, 81-C.....		Order Direct from Mfr.			VOL.
82.....	62-118	500	S	VOL.	20990
82-D (All Types).....	62-105	500M	S	VOL.	23228
82-Q (1st Type, below #2,550,940).....	72-105	500M	P	VOL.	
82-Q (2nd Type, above #2,550,940).....	72-122	100M	P	VOL.	16122
83, 83-F.....	2011905*	6500	S	VOL.	20840
84, 84-D, 84-F, 84-Q.....	72-105	500M	P	VOL.	19040
85, 85-F (Early).....	72-105	500M	P	VOL.	19040
85, 85-F (Late).....	72-118	500	P	VOL.	20030
85-Q (All Types).....	72-122	100M	P	VOL.	16122
86 (All Types).....	62-118	500	S	VOL.	23410
87 (1st and 3rd Types).....		Order Direct from Mfr.			VOL.
87-D (DC).....	G-121*	W-6M G-2500	P	VOL.	21818
89, 89-F, 89-P (All Types).....	62-105	500M	S	VOL.	23228
90, 90-F.....	2011905*	6500	S	VOL.	
91, 91-B, 91-C.....		Order Direct from Mfr.			VOL.
92, 92-F.....	62-105	500M	S	VOL.	
94, 94-F.....		Order Direct from Mfr.			VOL.
96, 96-F (All Types).....	62-105	500M	S	VOL.	
99, 99-F, 99-P (All Types).....	62-105	500	S	VOL.	
99 (1st and 2nd Types).....	72-103	50M	P	N. S.	
99 (3rd Type), 99-F, 99-P.....	72-115	15M	P	N. S.	
112.....	62-134	500M	S	VOL.	27264
126.....		Order Direct from Mfr.			VOL.
135-Z.....	62-105	500M	S	VOL.	
136.....		Order Direct from Mfr.			VOL.
137, 145, E-145, E-145-X.....	62-105	500M	S	VOL.	
155 (All Types), 165 (1st and 2nd Types).....	62-105	500M	S	VOL.	24293
165-Q.....	70-203	500M	S-12	VOL.	
168.....	62-1C5	500M	S	VOL.	
184, 184-X.....	62-119	20M	S	VOL.	
185, 185-A.....	62-105	500M	S	VOL.	24293
188, 188-F.....	62-105	500M	S	VOL.	23228
188, 188-F.....		Order Direct from Mfr.			N. S.
200, 206, 206-D, E-206, E-206-X, E-208.....	62-105	500M	S	VOL.	
E-208-X.....	62-105	500M	S	VOL.	29618
215-Z.....	62-105	500M	S	VOL.	
P-216, P-216-X.....	62-105	500M	S	VOL.	28961
217, 217-D, 225, 228, 228-F, 228-D.....	62-105	500M	S	VOL.	
228-Q.....	72-122	100M	S	VOL.	16122
236, 237-Q, 246 (Both Types), E-248, E-248-X.....	62-105	500M	S	VOL.	
255.....	62-135	1 Meg	S	VOL.	
257; 260, 260-F (All Types).....	62-105	500M	S	VOL.	
260, 260-F (1st and 2nd Types).....	72-115	15M	P	N. S.	
260, 260-F (3rd Type).....	72-119	20M	P	N. S.	28220
266 (2nd Type).....	62-105	500M	S	VOL.	
273-D.....	72-105	500M	P	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
ATWATER KENT MFG. CO. (Continued)					
275 (1st Type).....	62-105	500I.I	S	VOL.	
285-Q.....	72-105	500M	S-14	VOL.	
286.....	62-105	500M	S	VOL.	28961
305-Z, E-308, 310.....	62-105	500M	S	VOL.	
310.....	79-006	15M	P	N. S.	
312, E-312, 317, 318, 325, 328 (Early), 328 (110 V), 328-X (230 V) (2nd Type), above #6,438,750).....	62-105	500M	S	VOL.	
P-336, P-336-X.....	62-105	500M	S	VOL.	28961
337, 349, 356, 376, 376-D.....	62-105	500M	S	VOL.	
385-Q.....	70-203	500M	S-14	VOL.	
387 (Both Types).....	72-106	500M	S-12	VOL.	
E-412, E-412-X, P-412, P-412-X.....	62-105	500M	S	VOL.	
415-Q.....	72-105	500M	S-14	VOL.	
416.....	Order Direct from Mfr.			VOL.	
424.....	72-105	500M	P	VOL.	
425, 427, 427-D.....	62-105	500M	S	VOL.	
427-Q (Both Types).....	72-106	500M	S-12	VOL.	
435 (Both Types).....	62-105	500M	S	VOL.	
446.....	Order Direct from Mfr.			VOL.	
447, 448.....	62-105	500M	S	VOL.	
448.....	72-139	7500	P	N. S.	
456.....	62-105	500M	S	VOL.	
465-Q.....	70-203	500M	S-12	VOL.	
467-Q; 469, 469-F (Both Types).....	62-105	500M	S	VOL.	23228
469, 469-F (1st Type).....	72-139	7500	P	Tuning	27190
469, 469-F (2nd Type).....	72-119	20M	P	N. S.	28220
				Tuning	29020
469-D.....	62-105	500M	S	VOL.	
469-D.....	72-111	25M	P	N. S.	
469-Q.....	72-105	500M	P	VOL.	23482
475.....	62-105	500M	S	VOL.	28961
480.....	62-105	500M	S	VOL.	23378
480.....	72-139	7500	P	Tuning	27190
485-Q.....	72-105	500M	S-14	VOL.	
487.....	62-105	500M	S	VOL.	
509.....	72-105	500M	S	VOL.	
510.....	62-105	500M	S	VOL.	
510.....	79-006	15M	P	N. S.	
511.....	72-134	500M	P	VOL.	
515-Q.....	72-105	500M	P	VOL.	
525 (2nd Type).....	62-105	500M	S	VOL.	
525-Q.....	70-203	500M	S-12	VOL.	
534 (1st and 2nd Types).....	72-105	500M	P	VOL.	
535, 545; 555 (Both Types).....	62-105	500M	S	VOL.	
656.....	Order Direct from Mfr.			VOL.	
658.....	62-105	500M	S	VOL.	23228
658.....	Order Direct from Mfr.			N. S.	
658-D.....	62-105	500M	S	VOL.	23228
658-D.....	72-111	25M	P	N. S.	
558-Q.....	72-105	500M	P	VOL.	23482
559, 565-Z.....	62-105	500M	S	VOL.	
567, 567-F.....	62-139	7500	S	VOL.	
E-608, 612.....	62-105	500M	S	VOL.	23228
612.....	Order Direct from Mfr.			N. S.	
612.....	72-119	20M	P	(Tuning)	29020

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
ATWATER KENT MFG. CO. (Continued)					
625-Q.....	70-203	500M	S-14	VOL.	
627.....	62-105	500M	S	VOL.	23228
636.....	Order Direct from Mfr.				VOL.
637, 648, E-348.....	62-105	500M	S	VOL.	
649, 649-P.....	62-105	500M	S	VOL.	27321
655-Q.....	70-203	500M	S-12	VOL.	
657-Q.....	72-105	500M	S-12	VOL.	
665.....	62-105	500M	S	VOL.	
666.....	Order Direct from Mfr.				VOL.
667, 667-D, 676, 708, 710, P-710, 711.....	62-105	500M	S	VOL.	
711.....	79-006	15M	P	N. S.	
717, 725, P-725, P-725-X, 725 (110 V), 725-X (230 V), 735.....	62-105	500M	S	VOL.	
747-Q.....	72-105	500M	S-12	VOL.	
P-755.....	62-105	500M	S	VOL.	
756, 756-B.....	Order Direct from Mfr.				VOL.
E-765, E-765-X.....	62-105	500M	S	VOL.	28981
768-Q.....	72-105	500M	S-12	VOL.	
776, 788.....	62-105	500M	S	VOL.	
788.....	79-006	15M	P	N. S.	
808, 808-A.....	62-105	500M	S	VOL.	
810.....	62-134	500M	S	VOL.	
812.....	62-105	500M	S	VOL.	23228
812.....	Order Direct from Mfr.				N. S.
812.....	72-111	25M	P	(Tuning)	
816.....	Order Direct from Mfr.				VOL.
825 AC-DC, 828; 856 (Early).....	62-105	500M	S	VOL.	
E-865.....	62-105	500M	S	VOL.	28981
P-875.....	62-105	500M	S	VOL.	
926.....	Order Direct from Mfr.				VOL.
936.....	Order Direct from Mfr.				VOL.
944.....	62-119	20M	S	VOL.	
976 (Early).....	62-105	500M	S	VOL.	
978-Q.....	72-105	500M	S-12	VOL.	
D Chassis.....	G-121*	6M	P	VOL.	16630
		2500			
F Chassis.....	G-121*	6M	P	VOL.	16270
		2500			
H Chassis.....	25-426*	100M	P	VOL.	17270
		250M			
L, P Chassis.....	G-121*	6M	P	VOL.	16270
		2500			
Q Chassis.....	74-521*	100M	P	VOL.	16010
		2500			

AUDIOOLA RADIO CO. (Fairbanks-Morse)

4-T-31, 4-Tube (1932).....	62-113	10M	S	VOL.
6-T, 6-T-31 Pentode, 10-T-Super, 13-T-5.....	52-205	10M	S	VOL.
13-T-5.....	72-121	250M	P	Tone
23-S-8-Q.....	62-122	100M	S	VOL.
23-T-5, 23-T-5 (SW).....	62-113	10M	S	VOL.
23-S-7.....	72-122	100M	P	VOL.
23-S-8.....	62-105	500M	S	VOL.
23-S-8, 23-S-10, 23-S-12.....	72-117	50M	P	Tone
23-S-10, 23-S-12.....	62-121	250M	S	VOL.
30-B.....	72-103	50M	P	VOL.

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
AUDIOOLA RADIO CO. (Continued)					
31, 31 Super.....	62-113	10M	S	VOL.	
31-RF.....	52-205	10M	S	VOL.	
33-A-6, 33-S-6.....	72-122	100M	P	VOL.	
33-S-7, 33-S-8, 33-S-10-SW.....	72-117	50M	P	Tone	
33-T-4, 33-S-5, 33-S-6-B, 34-S-5-LW.....	62-103	50M	S	VOL.	
33-S-10-SW, 34-S-5 AVC.....	62-121	250M	S	VOL.	
33-S-7, 33-S-8, 34-C-5 AC-DC.....	62-105	500M	S	VOL.	
853.....	52-205	10M	S	VOL.	
889.....	70-204	5M	P	VOL.	
1395, 1531, 3431, 4831, 5131.....	52-205	10M	S	VOL.	
7330.....	72-103	50M	P	VOL.	
8430.....	70-202	75M	P	VOL.	
8531, 32831-9-T-45 Super, 91031.....	52-205	10M	S	VOL.	
1931 All Models.....	72-116	1 Meg	P	Tone	
1931 All Models.....	72-122	100M	P	Tone	
Jr. #2, Jr.	52-205	10M	S	VOL.	
AUSTIN (Gilfillan)					
6-Tube.....	72-113	10M	P	VOL.	
AUSTIN RADIO MFG. CO.					
A, J, S, SP.....	52-205	10M	S	VOL.	
S, SP.....	72-100	10M	P	Tone	
AUTOCRAT RADIO CO.					
JR-4, 4-SA.....	62-113	10M	S	VOL.	
4-LW.....	62-102	25M	S	VOL.	
5-SA, 6, 6-D-32.....	62-105	500M	S	VOL.	
6.....	72-105	500M	P	Tone	
6-D-32.....	72-117	50M	P	Tone	
TRF-41.....	62-131	200M	S	VOL.	
57-C, 80.....	62-113	10M	S	VOL.	
90-SL.....	72-105	500M	P	Tone	
90-SL.....	62-105	500M	S	VOL.	
406.....	52-202	75M	S	VOL.	
AUTOMATIC RADIO MFG. CO.					
Tom Thumb SG-4.....	72-118	500	P	VOL.	
C-4.....	62-111	25M	S	VOL.	
S-6.....	62-139	7.5M	S	VOL.	
SG-6.....	70-206	25M	P	VOL.	
13-S-6.....	72-117	50M	P	Tone	
13-S-6.....	62-113	10M	S	VOL.	
P-25.....	72-104	100M	P	VOL.	
32-S-11.....	72-117	50M	P	Tone	
32-S-11.....	62-105	500M	S	VOL.	
Tom Thumb Auto.....	62-104	100M	S	VOL.	
NATHANIEL BALDWIN & CO.					
45, 47.....	62-113	10M	S	VOL.	
50.....	62-103	50M	S	VOL.	
80.....	99-006	15M	S	VOL.	
Hube.....	79-006	15M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
BALKEIT RADIO CO.					
A-3, A-4, A-5.....	72-103	50M	P	VOL.	R-7505
D-5.....	62-103	50M	S	VOL.	
A-7.....	72-103	50M	P	VOL.	R-7505
B-7.....	72-100	10M	P	VOL.	
L-7.....	99-006	15M	S	VOL.	
L-7.....	72-116	1 Meg	P	Tone	9713
L-8.....	99-006	15M	S	VOL.	
L-8.....	72-116	1 Meg	P	Tone	
B-9.....	72-100	10M	P	VOL.	
GT-16A.....	62-113	10M	S	VOL.	
G-18A, G-19B.....	72-122	100M	P	Tone	
G-18A, G-19B.....	62-105	500M	S	VOL.	
GT-20.....	72-122	100M	P	Tone	
GT-20, GT-33.....	62-105	500M	S	VOL.	
38.....	62-131	200M	S	VOL.	
41-A.....	62-105	500M	S	VOL.	
42-E, 42-G.....	52-205	10M	S	VOL.	
45, 48.....	62-131	200M	S	VOL.	
52-1.....	72-116	1 Meg	P	Tone	
52-1, 55.....	99-006	15M	S	VOL.	
59.....	62-113	10M	S	VOL.	
60.....	62-105	500M	S	VOL.	
69.....	62-113	10M	S	VOL.	
70.....	62-105	500M	S	VOL.	
100.....	62-116	1 Meg	S	VOL.	
100.....	72-116	1 Meg	P	Tone	
GT-156-BA.....	62-105	500M	S	VOL.	
GT-200-X.....	72-122	100M	P	Tone	
GT-200-X.....	62-105	500M	S	VOL.	
C, E, KP.....	99-006	15M	S	VOL.	
E.....	72-100	10M	P	Tone	
F.....	79-006	15M	P	VOL.	
M.....	72-109	4M	P	VOL.	
M, KP.....	72-116	1 Meg	P	Tone	9713
BARKER BROS.					
L, M, P (2 Types).....	62-105	500M	S	VOL.	
M.....	72-106	500M	P	Tone	
M, P (2 Types).....	72-136	150M	P	Tone	
BELKNAP (See Electrical Res. Lab.)					
BELMONT RADIO CORP.					
40 Series, 41.....	52-205	10M	S	VOL.	
45, 46.....	62-113	10M	S	VOL.	
50 Series.....	52-205	10M	S	VOL.	
50-C Series.....	62-113	10M	S	VOL.	V-405
50-F Series.....	52-202	75M	S	VOL.	V-600
55-B.....	62-103	50M	S	VOL.	V-407
G-60.....	62-113	10M	S	VOL.	V-405
60 Series.....	72-117	50M	P	Tone	
60 Series, 70 Series.....	52-205	10M	S	VOL.	
70-A.....	72-103	50M	P	N.S.	
70, 70-A.....	62-117	50M	S	Tone	V-409
70-A.....	72-116	1 Meg	P	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
BELMONT RADIO CORP. (Continued)					
71	62-103	50M	S	VOL.	V-404
71-C, 100 Series	72-103	50M	P	N. S.	
71-C, 100 Series	62-117	50M	S	Tone	
71-C, 100 Series	72-116	1 Meg	P	VOL.	
110 Series	62-103	50M	S	VOL.	V-404
110 Series	72-122	100M	P	Tone	
200	62-113	10M	S	VOL.	V-405
264	72-116	1 Meg	S-12	VOL.	101-64
401, 401-M Series B.	70-205	10M	P	VOL.	101-17
404	1210007*	20M	P	VOL.	101-28
415	72-116	1 Meg	S-12	VOL.	101-58
420	52-202	75M	S	VOL.	101-7
425, 430, 440	52-202	75M	S	VOL.	
444	52-205	10M	S	VOL.	101-29
522	62-116	1 Meg	S	VOL.	101-43
525, 530, 540	62-105	500M	S	VOL.	
541	2211004*	500M	S	VOL.	110-13
544, 545	1210008*	1 Meg	P	VOL.	101-32
544, 545	62-117	50M	S	Tone	101-31
550	62-105	500M	S	VOL.	
555	2211018*	1 Meg	S	VOL.	101-30
566 (Use Insulating coupler)	P-103	500M	S	VOL.	101-41
575	52-202	75M	S	VOL.	101-10
578	72-116	1 Meg	P	VOL.	101-35
580	62-105	500M	S	VOL.	101-9
585, Series D	62-105	500M	S	VOL.	101-18
586, Series A, above Serial 6E248475,					
587, Series A	62-116	1 Meg	S	VOL.	101-49
600 Early	52-202	75M	S	VOL.	V-600
600 Late, 625	62-105	500M	S	VOL.	V-601
601, Series A and B	62-116	1 Meg	S	VOL.	101-54
601-B	62-105	500M	S	VOL.	101-63
630	2211001*	500M	S	VOL.	1110
640	2211011*	500M	S	VOL.	101-19
650, 660, 670, 670-A, 675	62-105	500M	S	VOL.	101-11
666	72-137	2 Meg	P	Tone	101-45
666 (Use Insulating coupler)	62-122	100M	S	VOL.	101-42
680	2011338*	1 Meg	S	VOL.	101-21
686, Series A and B	62-116	1 Meg	S	VOL.	101-46
686, Series A and B	72-117	50M	P	Tone	101-53
746, Series A	72-117	50M	P	Tone	
746, Series A	62-116	1 Meg	S	VOL.	
750	72-105	500M	P	Tone	1025
750	72-105	500M	P	VOL.	1025
755	2211019*	1 Meg	S	VOL.	101-33
755	2211020*	1.2 Meg	S	Tone	101-34
770	62-135	1 Meg	S	VOL.	101-37
775	62-185	500M	P	VOL.	101-5
775	72-185	500M	P	Tone	101-6
777, Series C, Ext. Shaft, 777-A, 777-B	62-116	1 Meg	S	VOL.	101-23
777, Series C, Ext. Shaft, 777-A, 777-B	72-121	250M	P	Tone	101-24
778, Series A	62-135	1 Meg	S	VOL.	101-47
786, Series A	72-117	50M	P	Tone	101-53
786, Series A	62-116	1 Meg	S	VOL.	101-46
822	N-102	250M	P	Tone	101-51
845, Series A	72-117	50M	P	Tone	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
BELMONT RADIO CORP. (Continued)					
845, Series A.....	62-116	1 Meg	S	VOL.	101-48
879.....	S-104*	100M	S	Tone	101-61
879.....	62-135	1 Meg	S	VOL.	101-60
880 Auto.....	2011338*	300M	S	VOL.	101-21
1050.....	72-105	500M	P	VOL.	1025
1050.....	62-122	100M	S	Tone	1027
1050.....	62-122	100M	S	N. S.	1027
1070.....	2211022*	1 Meg	S	VOL.	101-38
1070.....	Order Direct from Mfr.		Tone		101-40
Midget, D.....	62-113	10M	S	VOL.	V-405
1929 Models.....	72-103	50M	P	VOL.	
BEST MFG. CO.					
Midget.....	52-206	25M	S	VOL.	
BLACKHAWK					
60.....	62-121	250M	S	VOL.	
BOND RADIO CO.					
6-TA, 33, 34.....	72-105	500M	P	VOL.	
BOSCH (See United American Bosch)					
BRANDES PRODUCTS CORP. (See Kolster Radio Corp.)					
BREMER-TULLY MFG. CO.					
6.....	Special Control, Order Direct from B-T.				
7-A, 7-B	52-206	25M	S	VOL.	
7-70, 7-71.....	72-169*	10M	P	VOL.	
Counter Phase 8.....	70-203	500M	P	VOL.	
14, 21, 31.....	52-206	25M	S	VOL.	
36.....	62-109	4M	S	VOL.	
40.....	Special Control, Order Direct from B-T.				
S-81, S-82.....	62-108	3M	S	VOL.	
W-81, 82.....	52-206	25M	S	VOL.	
83.....	Special Control, Order Direct from B-T.				
85.....	62-109	4M	S	VOL.	
640, 641.....	72-102	25M	P	VOL.	
820-A, 821-A.....	62-102	25M	S	VOL.	
BRONSWICK					
"Bronswick".....	72-108	3M	P	VOL.	
BROWNING-DRAKE CORP.					
20.....	52-205	10M	S	VOL.	
20.....	72-117	60M	P	Tone	
MB-30.....	72-103	50M	P	VOL.	
34, 36, 38.....	72-100	10M	P	VOL.	
40.....	52-205	10M	S	VOL.	
40.....	72-117	50M	P	Tone	
53, 54.....	62-100	10M	S	VOL.	
54.....	72-114	10M	P	VOL.	
69.....	72-100	10M	P	VOL.	
70, 71.....	72-105	500M	P	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
BROWNING-DRAKE CORP. (Continued)					
80.....	52-205	10M	S	VOL.	
80.....	72-117	50M	P	Tone	
100.....	72-103	50M	P	VOL.	
100.....	62-117	50M	S	Tone	
Junior.....	52-205	10M	S	VOL.	
BRUNSWICK RADIO CORP.					
R-1, 2-KRO, 3-KR-8, 3N-W8, 3-KR-6.....	72-100	10M	P	VOL.	
3-5-NC-8, 5-ND.....	72-118	500	P	VOL.	
5-KR, 5-KR-6.....	72-100	10M	P	VOL.	
10 Midget.....	55-004*	4M	S	VOL.	
11, 12.....	Order Direct from Mfr.				
14.....	52-206	25M	S	VOL.	
16.....	Order Direct from Mfr.				
PR-17.....	72-100	10M	P	VOL.	
21, 31, Panatrophe.....	52-206	25M	S	VOL.	
S-32 Cavac.....	62-101	2M	S	VOL.	
All Models, 1931.....	72-105	500M	P	Tone	
BULOVA WATCH CO.					
M-501.....	55-004*	4M	S	VOL.	
701.....	62-113	100M	S	VOL.	
Clock Model, 1932.....	55-010*	11M	S	VOL.	
BURLEY RADIO					
8-Tube.....	35-002*	10M	P	VOL.	
BUSH & LANE PIANO CO.					
10, 12.....	72-114	10M	P	VOL.	
CABLE-NELSON (See Howard Radio)					
Cameo.....	79-006	15M	P	VOL.	
CADILLAC MOTOR CAR CO.					
06-W.....	62-105	500M	S	VOL.	
06-W.....	72-136	150M	P	Tone	
071, 072-A, 56-V1.....	72-105	500M	P	VOL.	
071, 072-A, 56-V1.....	72-136	150M	P	Tone	
6-R, 6-S.....	9011005*	2 Meg	S	VOL.	36x200
6-Q, 7-Q.....	9011074*	500M	S	VOL.	36x214
2029, 2029-A, 2030.....	72-113	10M	P	VOL.	
2721, 2722.....	72-105	500M	P	VOL.	
2721, 2722.....	72-136	150M	P	Tone	
3026.....	72-113	10M	P	VOL.	
CALVERT MOTOR ASSOCIATES					
A-50-A, A-51-A, A-52-A.....	62-100	10M	S	VOL.	
C.G.E. (CANADIAN GENERAL ELECTRIC)					
(For models not listed, see General Electric Co.)					
L-6-B, L-6-CB.....	72-103	50M	P	VOL.	
M-7-B, M-7-CB.....	72-121	250M	P	VOL.	
M-7-B, M-7-CB.....	72-103	50M	P	VOL.	
S-22, S-22-X.....	72-110	5M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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C.G.E. (CANADIAN GENERAL ELECTRIC) (Continued)

S-22, S-22-X.....	72-105	500M	P	Tone
S-25.....	72-110	5M	P	VOL.
S-25.....	62-117	50M	S	Tone
M-30.....	72-117	50M	P	VOL.
H-31.....	72-109	4M	P	VOL.
H-32.....	72-117	50M	P	VOL.
H-32.....	72-105	500M	P	Tone
B-40, C-41.....	62-121	250M	S	VOL.
M-41, M-42.....	62-109	4M	S	VOL.
T-41.....	74-526*	B-50M S-50M	P	VOL.

NOTE: Use 12M Ohm 316 resistor in parallel with screen pot.

S-42.....	1210900*	13M	P	VOL.
S-42.....	62-117	50M	S	Tone
S-42-A.....	72-110	5M	P	VOL.
S-42-A.....	62-121	250M	S	Tone
S-42-B.....	72-103	50M	P	VOL.
S-42-B.....	72-117	50M	P	Tone
K-50.....	62-108	3M	S	VOL.
D-51.....	62-121	250M	S	VOL.
H-51.....	72-109	4M	P	VOL.
H-51.....	72-117	50M	P	Tone
H-51.....	72-110	5M	P	VOL.
M-51, M-52.....	2211903*	250M	S	VOL.
B-52.....	72-121	250M	P	VOL.
B-52.....	72-116	1 Meg	P	Tone
K-52, K-53.....	62-108	3M	S	VOL.
M-55, M-56.....	2211903*	250M	S	VOL.
K-57.....	1210901*	500M	P	VOL.
K-57.....	62-122	100M	S	Tone
K-59.....	62-108	3M	S	VOL.
K-60.....	1210901*	500M	P	VOL.
K-60.....	62-105	500M	S	Tone
C-61.....	62-121	250M	S	VOL.
C-61.....	72-101	2M	P	N. S.
C-61.....	72-117	50M	P	Tone
M-61.....	1210006*	250M	P	VOL.
M-61.....	72-122	100M	P	Tone
K-62.....	1210900*	13M	P	VOL.
K-62.....	62-121	250M	S	Tone
M-62.....	62-122	100M	S	Tone
M-62, K-64.....	D-256*	250M	P	VOL.
K-64.....	62-122	100M	S	Tone
M-67.....	1210006*	250M	P	VOL.
M-67.....	72-122	100M	P	Tone
M-69.....	D-256*	250M	P	VOL.
M-69.....	62-122	100M	S	Tone
H-71.....	72-109	4M	P	VOL.
H-71.....	72-117	50M	P	Tone
H-71.....	72-110	5M	P	VOL.
H-72.....	72-117	50M	P	VOL.
H-72.....	72-105	500M	P	Tone
J-72.....	72-139	7500	P	VOL.
J-72, K-75.....	62-105	500M	S	Tone
J-76, K-76.....	72-139	7500	P	VOL.
J-76, K-76.....	62-105	500M	S	Tone

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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C.G.E. (CANADIAN GENERAL ELECTRIC (Continued))

H-77.....	72-110	5M	P	VOL.	
H-77.....	72-121	250M	P	Tone	
M-77, K-79.....	62-105	500M	S	Tone	
K-79.....	1210901*	500M	P	VOL.	
K-79.....	72-135	1 Meg	P	Phono.	
K-80.....	D-256*	250M	P	VOL.	
K-80, M-81.....	62-116	1 Meg	S	Tone	
M-81.....	1210006*	250M	P	VOL.	
M-81.....	72-107	1M	P	N. S.	
J-82.....	62-117	50M	S	Tone	
J-82.....	72-117	50M	P	VOL.	
JB-83.....	72-135	1 Meg	P	VOL.	
JB-83.....	72-136	150M	P	Tone	
J-85.....	1210900*	13M	P	VOL.	
J-85.....	62-117	50M	S	Tone	
K-85.....	D-256*	250M	P	VOL.	
K-85.....	62-116	1 Meg	S	Tone	
J-86.....	62-117	1 Meg	S	Tone	
J-86.....	72-117	50M	P	VOL.	
M-86.....	1210006*	250M	P	VOL.	
M-86.....	62-116	1 Meg	S	Tone	
M-86.....	72-107	1M	P	N. S.	
JB-87.....	72-135	1 Meg	P	VOL.	
JB-87.....	72-136	150M	P	Tone	
J-105.....	72-117	50M	P	VOL.	
J-105 (Treble).....	62-122	100M	S	Tone	
K-106.....	2211904*	44M	S	VOL.	
K-106.....	72-132	3 Meg	P	Tone	(H. F.)
K-106.....	72-120	200M	P	Tone	(L. F.)
K-106.....	72-110	5M	P	N. S.	
M-106, M-107.....	1220002*	250M	P	VOL.	
M-106, M-107.....	72-120	200M	P	Tone	(L. F.)
M-106, M-107.....	72-116	1 Meg	P	Tone	(H. F.)
M-106, M-107.....	72-107	1M	P	N. S.	
J-107.....	72-117	50M	P	VOL.	
J-107.....	62-122	100M	S	Tone	
M-116 (Treble).....	72-116	1 Meg	P	Tone	
J-125.....	4220900*	B-30M	P	VOL.	
J-125, J-125-A.....	72-105	500M	P	Tone	
J-125-A.....	1210902*	30M	P	VOL.	
J-125-A.....	62-110	5M	S	N. S.	
M-125.....	1210914*	44M	P	VOL.	
M-125.....	72-107	1M	P	N. S.	
M-125, K-126.....	72-120	200M	P	Tone	(L. F.)
M-125, K-126.....	72-132	3 Meg	P	Tone	(H. F.)
K-126.....	2211904*	44M	S	VOL.	
K-126.....	72-110	5M	P	N. S.	

CANADIAN KOLSTER

CK-66.....	62-111	25M	S	VOL.	6949
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CANADIAN MARCONI CO., LTD.

20-AC Jr.....	72-107	1M	P	VOL.	
22, 23.....	72-121	250M	P	VOL.	
24.....	72-101	2M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
CANADIAN MARCONI CO., LTD. (Continued)					
26, 26-SW.....	72-110	5M	P	VOL.	
26, 26-SW, 29.....	72-105	500M	P	Tone	
31.....	72-116	1 Meg	P	VOL.	
31, 31-SW, 32-B.....	72-122	100M	P	Tone	
32.....	72-117	50M	P	VOL.	
32.....	72-118	1 Meg	P	Tone	
33, 33-AW.....	72-103	50M	P	VOL.	
33, 33-AW.....	72-121	250M	P	Tone	
34.....	72-116	1 Meg	P	VOL.	
34, 35, 36, 37, 38.....	72-122	100M	P	Tone	
35, 36, 37, 38.....	62-122	100M	S	Tone	
40, 41.....	72-122	100M	P	Tone	
43.....	72-105	500M	P	VOL.	45478
44.....	72-116	1 Meg	P	VOL.	
45.....	72-105	500M	P	VOL.	45478
45.....	62-121	250M	S	Tone	
46, 47.....	72-116	1 Meg	P	Tone	
46, 47.....	62-121	250M	S	VOL.	
48.....	(Order from Set Mfr.)			VOL.	46235
48.....	72-117	50M	P	Tone	
49, 51, 53.....	72-116	1 Meg	P	VOL.	
49, 51, 53.....	72-122	100M	P	VOL.	
54.....	72-122	100M	P	Tone	
54.....	72-121	250M	P	VOL.	42954
55.....	72-122	100M	P	VOL.	
57.....	72-121	250M	P	Tone	
58, 59.....	72-122	100M	P	Tone	
58, 59.....	62-122	100M	S	VOL.	
60, 60-A, 61, 61-A.....	72-121	250M	P	Tone	
60, 60-A, 61, 61-A.....	72-105	500M	P	VOL.	45478
62, 63.....	62-122	100M	S	Tone	
62, 63.....	(Order from Set Mfr.)			VOL.	46235
64, 65.....	72-121	250M	P	Tone	46263
66.....	72-122	100M	P	Tone	46398
66, 67, 68.....	72-116	1 Meg	P	VOL.	
67, 68.....	62-122	100M	S	Tone	
67, 68.....	62-116	1 Meg	S	VOL.	45522

CANADIAN WESTINGHOUSE CO., LTD.

6 AC (27-28-29).....	72-100	10M	P	VOL.
Columaire-8.....	70-205	10M	P	VOL.
Columaire-10.....	72-117	50M	P	VOL.
Columaire-10.....	72-117	50M	P	Tone
20.....	72-107	1M	P	VOL.
21.....	72-110	5M	P	VOL.
23.....	72-105	500M	P	VOL.
A-43, A-44.....	62-121	250M	S	VOL.
W-44.....	62-109	4M	S	VOL.
W-53.....	62-108	3M	S	VOL.
54.....	72-105	500M	P	VOL.
W-61.....	74-526*	B-50M	P	VOL.
		S-50M		

NOTE: Use 12M Ohm 316 resistor in parallel with screen pot.

W-61.....	72-102	25M	P	Tone
B-64.....	72-103	50M	P	VOL.
W-64.....	D-256*	250M	P	VOL.

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
CANADIAN WESTINGHOUSE CO., LTD. (Continued)					
W-64.....	62-122	100M	S	Tone	
Columaire Grand, W-71.....	72-117	50M	P	Tone	
W-71 Early (Check Resistance).....	74-588*	B-25M	P	VOL.	29556
		S-50M			
W-71 Late (Check Resistance).....	74-601	B-25M	P	VOL.	29556
		S-10M			
W-73.....	1210901*	500M	P	VOL.	
W-73.....	62-105	500M	S	Tone	
W-73.....	72-135	1 Meg	P	Phono.	
B-74.....	2-105	500M	P	Tone	
B-74.....	2-121	250M	P	VOL.	
80.....	74-524*	B-1M	P	VOL.	90-818
		S-50M			
80.....	72-105	500M	P	Tone	
Columaire Grand, W-81.....	72-117	50M	P	Tone	
W-81.....	4010014*	B-25M	P	VOL.	29556
		S-10M			
Columaire Grand, W-82.....	72-117	50M	P	VOL.	
W-82.....	62-117	50M	S	Tone	
B-83.....	72-117	50M	P	VOL.	
B-83.....	62-117	50M	S	Tone	
W-83-AW.....	D-256*	250M	P	VOL.	
W-83-AW.....	62-116	1 Meg	S	Tone	
W-84.....	1210006*	250M	P	VOL.	
W-84.....	62-116	1 Meg	S	Tone	
W-84.....	72-107	1M	P	N. S.	
W-89.....	72-118	500	P	VOL.	
W-101.....	72-109	4M	P	VOL.	
B-103.....	R-102*	2 Meg	P	VOL.	
B-103.....	72-132	3 Meg	P	Tone	
W-103, W-104.....	2211904*	44M	S	VOL.	
W-103, W-104.....	72-120	200M	P	Tone	(L. F.)
W-103, W-104.....	72-132	3 Meg	P	Tone	(H. F.)
W-103, W-104.....	72-110	5M	P	N. S.	
110.....	70-202	75M	P	VOL.	
W-112.....	1210900*	13M	P	VOL.	
W-112.....	62-117	50M	S	Tone	
W-122.....	4220900*	B-30M	P	VOL.	
		S-400			
W-122, W-122-A.....	72-105	500M	P	Tone	
W-122-A.....	1210902*	30M	P	VOL.	
W-122-A.....	62-110	5M	S	N. S.	
W-124.....	1210914*	44M	P	VOL.	
W-124.....	72-107	1M	P	N. S.	
W-124.....	72-120	200M	P	Tone	(L. F.)
W-124.....	72-132	3 Meg	P	Tone	(H. F.)
W-155.....	2211903*	250M	S	VOL.	
W-165-A, W-165-X.....	72-122	100M	P	Tone	
W-165-A, W-165-X, W-185-X.....	1210006*	250M	P	VOL.	
W-185-X.....	62-116	1 Meg	S	Tone	
W-185-X.....	72-107	1M	P	N. S.	
W-254.....	2211903*	250M	S	VOL.	
533.....	72-108	3M	P	VOL.	
534.....	72-105	500M	P	VOL.	
B-634.....	1210901*	500M	P	VOL.	
B-634.....	72-122	100M	P	Tone	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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CANADIAN WESTINGHOUSE CO., LTD. (Continued)

W-634.....	D-256*	250M	P	VOL.	
W-634.....	62-122	100M	S	Tone	
W-801.....	72-110	5M	P	VOL.	
832.....	(Order from Set Mfr.)			VOL.	
832.....	72-105	500M	P	Tone	

CAPEHART CORP.

103, 104 Cosmopolitan.....	72-121	250M	P	Tone	
103, 104 Cosmopolitan.....	62-121	250M	S	VOL.	
202, 203 Tuner.....	72-105	500M	P	Tone	
202, 203 Tuner.....	72-105	500M	P	VOL.	
400-D Tuner.....	72-121	250M	P	VOL.-Bass	
400-D Tuner.....	72-121	250M	P	VOL.-Treble	
400-D Tuner.....	72-103	50M	P	N. S.	
400-B, 402-B, 404-B Tuner.....	72-121	250M	P	VOL.	
400-B, 402-B, 404-B Tuner.....	'2-121	250M	P	Tone	
400-B, 402-B, 404-B Tuner.....	72-114	10M	P	N. S.	
400-B, 402-B, 404-B AW Tuner.....	72-121	250M	P	VOL.	
400-B, 402-B, 404-B AW Tuner.....	72-121	250M	P	Tone	
400-B, 402-B, 404-B AW Tuner.....	72-114	10M	P	N. S.	
C and CAW (Use 1040089 Ext. Shaft).....	72-121	250M	P	VOL.	9013-A
C and CAW (Use 1040089 Ext. Shaft).....	72-114	10M	P	Q	8824-A
CH Tuner.....	70-205	10M	P	VOL.	1991
CH (Use Ext. Shaft).....	72-116	1 Meg	P	Tone	1989
CK.....	72-136	150M	S-11	VOL.	2317

CASE ELECTRIC CORP. (U. S. Radio & Tele. Co.)

16-SM, 16-SME, Chassis.....	72-117	50M	P	Tone	A-15118
16-SM, 16-SME, Chassis.....	62-105	500M	S	VOL.	A-15113
19-RSME, 27-SME, Chassis.....	62-105	500M	S	VOL.	
27-SME, Chassis.....	72-117	50M	P	Tone	
110-RSME, Chassis.....	62-105	500M	S	VOL.	
601, 701, 801, 802.....	72-117	50M	P	Tone	A-15118
601, 701, 801, 802, 1001, 1101, 1102.....	62-105	500M	S	VOL.	A-15113

CAVALCADE RADIO CO.

357, 359, 3511.....	62-105	500M	S	VOL.	
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CAVALIER

Midget.....	62-113	10M	S	VOL.	
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CAVAC RADIO CORP.

C-6, C-7.....	72-116	1 Meg	P	VOL.	
10-Tube.....	70-202	75M	P	VOL.	
950.....	72-100	10M	P	VOL.	
Screen Grid Control.....	62-103	50M	S	VOL.	

CENTURY RADIO PRODUCTS CO.

4-47, 4-78.....	62-113	10M	S	VOL.	
5.....	62-114	10M	S	VOL.	
5-38 (DC), 5-47.....	52-205	10M	S	VOL.	
Ace.....	72-105	500M	P	VOL.	
Ace.....	62-117	50M	S	Tone	
Ace.....	70-205	10M	P	N. S.	
Queen.....	62-102	25M	S	VOL.	
Queen.....	72-117	50M	P	Tone	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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CHAMPION RADIO

4-Tube AC-DC.....	62-115	15M	S	VOL.
5-Tube, 3-Band; 6-Tube, 3-Band.....	62-105	500M	S	VOL.
6-Tube, -Band.....	72-117	50M	P	Tone
40-R, 40-DW, 40-RM, 40-DWM, 42.....	62-115	15M	S	VOL.
52.....	99-006	15M	S	VOL.
52-DWG, 500, 501.....	62-105	500M	S	VOL.
558.....	99-006	15M	S	VOL.
600, 601.....	62-105	500M	S	VOL.

CHEVROLET (See United Motors Service)**CLAGO RADIO CORP.**

1431, 5134, 8235, 9342.....	72-108	3M	P	VOL.
Cavalier Radio Midget.....	62-114	10M	S	VOL.
Mayflower.....	52-206	25M	S	VOL.

CLARION RADIO (See Transformer Corp.)**CLEARTONE RADIO CORP.**

112.....	72-106	500M	P	VOL.
Cleartone 110 Compact.....		Order Direct from Mfr.		VOL.

CLIMAX RADIO

4-Tube Batt.....	62-114	10M	S	VOL.
A-4, KSW-4, 4-Tube AC-DC, Lee SW-5,				
5-Tube AC-DC.....	62-113	10M	S	VOL.
6-Tube Batt.....	62-105	500M	S	VOL.
7, 7-B, 10 to 19, 30 to 34.....	62-113	10M	S	VOL.
35, 50 to 59.....	62-105	500M	S	VOL.
90 to 93.....	62-105	500M	S	VOL.
90-B to 99-B.....	62-105	500M	S	VOL.
424.....	72-113	10M	P	VOL.
457, 557.....	62-113	10M	S	VOL.
AA, AA-X.....	62-113	10M	S	VOL.
AB, AB-X (Early).....	52-205	10M	S	VOL.
AB-X (Late), M.....	62-105	500M	S	VOL.

CLINTON MFG. CO. (General, Marshall)

4-Tube AC.....	62-113	10M	S	VOL.
4-Tube AC-DC.....	62-113	10M	S	VOL.
5-Tube AC.....	52-205	10M	S	VOL.
18, 19.....	62-102	25M	S	VOL.
115, 135, 136, 137.....	62-105	500M	S	VOL.
149.....	52-205	10M	S	VOL.
155, 185, 195, 205.....	62-102	25M	S	VOL.
216.....	52-205	10M	S	VOL.
225, 235.....	62-102	25M	S	VOL.
501, 532, 601, 701.....	62-105	500M	S	VOL.
5 and 6-Tube Auto (Use Insulating coupler).....	62-105	500M	S	VOL.
All other Superhets (110-V, 6-V, 32-V).....	62-105	500M	S	VOL.

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
COAST TO COAST					
A-14.....	4010804	B-500M S-500M	P	VOL.	
Amp. (3-46, 56, 83), (2-59, 2-81, 56).....	72-105	500M	P	VOL.	
Amp. (2-50, 2-59, 2-81, 56).....	72-121	250M	P	Tone	
COLONIAL RADIO CORP.					
SG-32-AC.....	25-417*	B-12M S-80M	P	VOL.	
38, 39.....		(Special, Order Direct from Colonial)			
40.....		(Special, Order Direct from Colonial)			
41.....		(Special, Order Direct from Colonial)		Tone	R-6378
43, 44.....		(Special, Order Direct from Colonial)		Tone	R-6378
44, 47.....	52-205	10M	S	VOL.	
47.....		(Special, Order Direct from Colonial)		Tone	R-6378
48, 50.....	52-205	10M	S	VOL.	
51, 52.....	62-105	500M	S	Tone	
52.....	79-006	15M	P	VOL.	
56 Batt.....	72-105	500M	P	VOL.	
56 Batt., 62.....	72-105	500M	P	Tone	
62.....	99-006	15M	S	VOL.	
68, 71, 73.....	72-105	500M	P	Tone	
73, 76 (Type 1, 2).....	99-006	15M	S	VOL.	
76 (Type 1, 2).....	72-105	500M	P	Tone	
125.....		(Special, Order Direct from Colonial)			
136.....	62-115	15M	S	VOL.	9151
222, 236, 238, 242.....	72-105	500M	P	VOL.	R-10648
250.....	62-108	3M	S	VOL.	R-8059
250.....	62-105	500M	S	VOL.	R-8747
279, 300, 300 AC.....	62-108	3M	S	VOL.	R-8059
300.....	62-105	500M	S	VOL.	R-8747
301.....	62-108	3M	S	VOL.	R-8059
T-345, T-397, C-399.....	99-006	15M	S	VOL.	
T-345, T-397, C-399.....	72-105	500M	P	Tone	
400.....	72-116	1 Meg	P	Tone	
C-495.....	99-006	15M	S	VOL.	
C-495.....	72-105	500M	P	Tone	
500 A, B.....	62-108	3M	S	VOL.	R-8059
501, 501-AC.....	62-105	500M	S	VOL.	R-9234
501, 501-AC.....	72-105	500M	P	Tone	R-9235
C-595.....	62-116	1 Meg	S	VOL.	
C-595, 600, 600-A.....	72-105	500M	P	Tone	
601.....	72-107	1M	P	N. S.	R-8552
601, 602, 603, 605.....	72-105	500M	P	Tone	
601, 602, 603, 604.....	72-105	500M	P	VOL.	R-6570
605.....	62-105	500M	S	VOL.	
650.....	72-105	500M	P	Tone	
650.....	62-105	500M	S	VOL.	
653.....	79-006	15M	P	VOL.	
654.....	62-108	3M	S	VOL.	
655.....	62-105	500M	S	VOL.	
656.....	62-105	500M	S	Tone	
658.....	72-105	500M	P	VOL.	
657, 658.....	62-105	500M	S	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
COLONIAL RADIO CORP. (Continued)					
658.....	72-105	500M	P	Tone	
662.....	62-105	500M	S	VOL.	
C-695.....	62-116	1 Meg	S	VOL.	
C-695.....	72-105	500M	P	Tone	
700, 701, 702, AC.....	62-105	500M	S	VOL.	R-8996
C-995.....	72-105	500M	P	Tone	
982044.....	R-108*	500M	P	VOL.	R-15149
982045.....	R-108*	500M	P	VOL.	R-15149
COLUMBIA PHONO. (Kolster)					
SG-5.....	52-202	75M	S	VOL.	
SG-9.....	72-105	500M	P	Tone	
SG-10 Oxford Chromotrope.....	82-028*	50M	P	VOL.	
C-80-B.....	62-117	50M	S	Tone	
C-80-B, C-90.....	72-121	250M	P	VOL.	
C-90.....	62-121	250M	S	Tone	
C-90.....	72-111	25M	P	N. S.	
C-100.....	72-121	250M	P	VOL.	
120-B.....	74-615*	B-10M	P	VOL.	
		S-10M			
C-800.....	72-121	250M	P	VOL.	
C-800.....	62-117	50M	S	Tone	
COLUMBIA RADIO CORP.					
C-1, C-2, 3, 4, 5, SG-5-7, 6, 7.....	72-116	1 Meg	P	VOL.	
Screen Grid 8.....	82-028*	75M	S	VOL.	
SG-9.....	72-100	10M	P	VOL.	
K-24.....	72-116	1 Meg	P	VOL.	
C-31-101.....	55-004*	4M	S	VOL.	
C-80-A.....	72-121	250M	P	VOL.	
Knight 114-B.....	62-105	500M	S	VOL.	
120-B.....	74-615*	B-10M	P	VOL.	
		S-10M			
150.....	70-202	75M	S-11	VOL.	
820.....	72-102	25M	P	VOL.	
AC-950.....	72-100	10M	P	VOL.	
961-902-C-11.....	72-102	25M	P	VOL.	
980.....	72-116	1 Meg	P	VOL.	
1929 Knight.....	72-103	3M	P	VOL.	
1929 Oxford Spec. SW.....	80-012*	75M	S	VOL.	
COMMONWEALTH RADIO MFG. CO.					
150.....	72-105	500M	P	VOL.	
CONTINENTAL RADIO & TELEV. CO.					
M-1, Z-2.....	72-122	100M	P	Tone	
M-1, Z-2, L-2, L-4, ML-4.....	62-105	500M	S	VOL.	
L-2, L-4, ML-4.....	72-136	150M	P	Tone	
Z-4.....	72-105	500M	S-12	VOL.	
Z-4.....	72-117	50M	P	Tone	
L-5, L-6.....	62-105	500M	S	VOL.	
L-5, L-6.....	72-122	100M	P	Tone	
L-7.....	72-105	500M	S-12	VOL.	
X-8, A-31, 137-X, 150-X, ML-156.....	62-105	500M	S	VOL.	
ML-156.....	72-136	150M	P	Tone	
171-X.....	62-105	500M	S	VOL.	
ML-266.....	72-136	150M	P	Tone	
ML-266, X-541.....	62-105	500M	S	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain or Switch	How Used	Mfg. Part No.
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CONTINENTAL RADIO CORP. (Slagle)

All Models, 1929. (Special Controls, Purchase from Mfr.)

COURIER RADIO (See United Reproducers)**CRANE (Am. Radiator Co.)**

23-T-8-LW.....	72-105	500M	P	VOL	
23-T-8-LW.....	72-117	50M	P	VOL	

CROSLEY RADIO CORP.

4-B-1, Batt. 40.....	72-114	10M	S-14	VOL	
4-C-1.....	62-110	5M	S	VOL	
5-A-3, Batt. Fiver.....	62-105	500M	S	VOL	30436-A
5-B-3, Batt. Fiver.....	72-114	10M	S-14	VOL	33556
5-C-2, Batt. Fiver.....	P-103	500M	S	VOL	
5-H-1.....	72-132	3 Meg	P	VOL	
5-H-1.....	52-202	75M	S	Tone	25594-B
M-5-3.....	62-110	5M	S	VOL	26573
5-M-4, Modernistic.....	52-204	5M	S	VOL	32448
5-V-1.....	62-137	2 Meg	S	VOL	32441-A
5-V-2, Fiver DeLuxe.....	62-105	500M	S	VOL	
5-V-2.....	52-202	75M	S	Tone	25594-B
5-V-2.....	62-116	1 Meg	S	VOL	33556
6-B-1.....	62-138	150M	S	Tone	
6-B-1.....	72-105	500M	P	VOL	
D-6-D-2.....	72-116	1 Meg	P	VOL	33207
D-6-D-2.....	62-122	100M	S	Tone	33210
6-H-1.....	72-100	10M	P	Tone	31939
6-H-3.....	72-105	500M	P	VOL	
6-H-3.....	62-121	250M	S	Tone	
6-H-2, 6-H-3.....	72-116	1 Meg	P	VOL	28552
6-H-2, 6-H-3.....	52-202	75M	S	Tone	25594-B
AC-7 Buddy & Chum.....	72-118	500	P	VOL	
7-H-2, 7-H-3.....	72-137	2 Meg	P	VOL	32082
7-H-2, 7-H-3.....	52-202	75M	S	Tone	32063
7-V-2, 8-B-3.....	72-132	3 Meg	P	VOL	
8-B-3, Batt. 8-AF.....	72-105	500M	P	VOL	
8-B-3, Batt. 8-AF.....	72-121	250M	S-14	Tone	
8-H-1.....	72-132	3 Meg	P	VOL	33378
8-H-1.....	52-202	75M	S	Tone	32063
21, 22 Batt.....	70-202	75M	P	VOL	
22, 23.....	72-100	10M	P	VOL	
26.....	72-045*	100M	P	VOL	20114
27, 28, 30, 31, 32, 33, 34.....	72-019*	32M	P	VOL	7022
40-S, 41-S, 42-S (Early Models).....	70-503*	B-30M	P	VOL	6598
		S-20M			
40-S, 41-S, 42-S (Later Models).....	74-511*	B-10M	P	VOL	
		S-25M			
40-S, 41-S, 42-S.....	72-019*	32M	P	VOL	7022
41-A, 42.....	51-037*	1500	P	VOL	7564
48.....	52-206	25M	S	VOL	22198
50, 50-LB.....	52-202	75M	S	Tone	
50, 50-LB.....	72-132	3 Meg	P	VOL	
52.....	72-045*	100M	P	VOL	20114
53, 54.....	72-111	25M	P	VOL	
55.....	72-104	100M	P	VOL	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
CROSLEY RADIO CORP. (Continued)					
55.....	72-055*	100M	P	VOL.	20114-B
56.....	72-103	50M	P	VOL.	
57, 58.....	72-111	25M	P	VOL.	
59.....	79-006	15M	P	VOL.	
60, 61.....	72-103	50M	P	VOL.	
61.....	51-037*	1500	P	VOL.	7564
62-S.....	72-103	50M	P	VOL.	
71-A (Early Models).....	70-503*	B-30M S-20M	P	VOL.	6596
71-A (Later Models).....	74-511*	B-10M S-25M	P	VOL.	
74.....	72-103	50M	P	VOL.	
75, 76-DC, 77.....	72-047*	300M	P	VOL.	20304
77-1.....	79-006	15M	P	VOL.	
82-S.....	72-019*	32M	P	VOL.	7022
82-S (Early Models).....	70-503*	B-30M S-20M	P	VOL.	6596
82-S (Later Models).....	74-511*	B-10M S-25M	P	VOL.	
84.....	72-048*	300M	P	VOL.	20185
91, 92 Auto.....	72-104	100M	P	VOL.	
95 Auto, 96.....	62-132	3 Meg	S	VOL.	25781
98.....	72-111	25M	P	Q	28482
98, 99 Auto.....	62-132	3 Meg	S	VOL.	28003
99 Auto.....	70-202	75M	P	Tone	28131
102, Use Insulating Coupler.....	62-105	500M	S	VOL.	29312
103, Use Insulating Coupler.....	62-105	500M	S	VOL.	30436
119.....	52-202	75M	S	Tone	25594-B
119.....	72-132	3 Meg	P	VOL.	25666-B
120.....	72-105	500M	P	Tone	
120.....	62-100	10M	S	VOL.	
121-1.....	62-123	75M	S	Tone	25594-B
122 Super Smoker.....	72-101	2M	P	VOL.	
122.....	72-118	500	P	VOL.	22597
122.....	72-117	50M	P	Tone	22823
124, 125.....	2111905*	5M	S	VOL.	23618-A
124, 125.....	72-102	25M	P	Tone	23619
126.....	72-055*	100M	P	VOL.	20114-B
126-1.....	62-121	250M	S	Tone	24416-1
126-1, 127.....	72-121	250M	P	VOL.	24416-1
127.....	62-116	1 Meg	S	Tone	24444
127-1.....	72-121	250M	P	VOL.	24416
127-1.....	52-202	75M	S	Tone	25400
128.....	2115900*	1500	P	VOL.	24405
128.....	62-121	250M	S	Tone	24416-1
128.....	72-105	500M	P	Tone	25678
129, 129-1.....	52-202	75M	S	Tone	25400
129, 129-1.....	70-205	10M	P	VOL.	25179-A
130, 130-1.....	62-103	50M	S	Tone	25400
131.....	52-202	75M	S	Tone	25400
131.....	62-101	2M	S	VOL.	
131-1.....	72-132	3 Meg	P	VOL.	25666-B
132-1.....	52-202	75M	S	Tone	25400
132-1.....	4010804	B-500M S-500M	P	VOL.	25367
132-1.....	62-123	75M	S	Tone	25594-B

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No. *	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
CROSLEY RADIO CORP. (Continued)					
133.....	72-115	15M	P	VOL.	23416
133.....	62-106	500M	S	Tone	25539
134, 134-1.....	72-105	500M	P	VOL.	
134, 134-1.....	62-105	500M	S	Tone	
134.....	72-132	3 Meg	P	VOL.	25666-B
135.....	72-110	5M	P	VOL.	
135, 136-1.....	62-105	500M	S	Tone	
141.....	62-110	5M	S	VOL.	26513
143.....	62-114	10M	S	VOL.	28766-A
143, 143-1.....	72-132	3 Meg	P	Tone	25666-A
143-1.....	2013901*	10M	S	VOL.	28766
146.....	52-202	75M	S	Tone	25400
146, 146-1.....	72-132	3 Meg	P	VOL.	25666
146-1.....	62-110	5M	S	N. S.	25573
146, 146-1.....	62-123	75M	S	Tone	25594
146-1.....	72-132	3 Meg	P	VOL.	25666-B
147.....	62-110	5M	S	VOL.	27694
148.....	62-110	5M	S	VOL.	26573
150.....	62-123	75M	S	Tone	25594
150.....	72-121	250M	P	VOL.	26877
154.....	62-100	10M	S	VOL.	28517
154.....	62-113	10M	S	VOL.	28517
155.....	62-110	5M	S	VOL.	27755
156.....	72-114	10M	S-14	VOL.	27939
A-156.....	72-116	1 Meg	P	VOL.	
157, 158.....	72-132	3 Meg	P	VOL.	25666
157, 158.....	62-123	75M	S	Tone	25594
159.....	62-110	5M	S	VOL.	26573
160.....	62-123	75M	S	Tone	25594
160.....	70-206	25M	P	VOL.	28287
160.....	72-132	3 Meg	P	N. S.	25666
162-1.....	72-116	1 Meg	P	VOL.	28552
163.....	62-110	5M	S	VOL.	28594
164.....	72-132	3 Meg	P	VOL.	25666
164.....	62-123	75M	S	Tone	25594
166.....	62-113	10M	S	VOL.	28594-A
A-166.....	72-116	1 Meg	P	VOL.	
167.....	62-110	5M	S	VOL.	26573
168-D.....	72-132	3 Meg	P	VOL.	25666
168-D.....	62-123	75M	S	Tone	25594
168.....	72-132	3 Meg	P	VOL.	25666-B
168.....	62-123	75M	S	Tone	25594
169.....	52-205	10M	S	VOL.	25964-C
169.....	62-113	10M	S	VOL.	25964-B
170, 171.....	72-132	3 Meg	P	VOL.	25666
170, 171.....	62-123	75M	S	Tone	25594
172.....	62-113	10M	S	VOL.	28594-A
173-173-5.....	62-105	500M	S	VOL.	30031-C
174.....	62-113	10M	S	VOL.	28594-A
175.....	72-105	500M	P	VOL.	30056
176.....	62-110	5M	S	VOL.	28594
176.....	62-113	10M	S	VOL.	28594-A
178.....	72-114	10M	S-14	VOL.	27939-A
181.....	72-132	3 Meg	P	VOL.	30610-D
181.....	62-104	100M	S	Tone	30836
182.....	62-105	500M	S	VOL.	31204

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
CROSLEY RADIO CORP. (Continued)					
182.....	72-105	500M	P	VOL.	30979
184.....	62-110	5M	S	VOL.	26573-B
315 3rd Models.....	72-019*	32M	P	VOL.	7022
A-366.....	72-135	1 Meg	P	VOL.	
400, 410.....	72-107	1M	P	VOL.	
415.....	72-114	10M	S-14	VOL.	33922-A
420.....	72-107	1M	P	VOL.	
425.....	52-205	10M	S	VOL.	
435.....	62-113	10M	S	VOL.	37187
515, Fiver.....	52-205	10M	S	VOL.	
516.....	52-205	10M	S	VOL.	37343
534.....	62-116	1 Meg	S	VOL.	35013
545, 546.....	52-205	10M	S	VOL.	
546.....	62-117	50M	S	Tone	32908
602.....	51-037*	1500	P	VOL.	7564
605.....	72-111	25M	P	VOL.	7264
605.....	72-116	1 Meg	P	VOL.	37110-A
608, 609, 610.....	51-037*	1500	P	VOL.	7564
614.....	72-105	500M	P	VOL.	
614.....	52-202	75M	S	Tone	32063
614.....	62-121	250M	S	Tone	
615.....	72-111	25M	P	VOL.	7264
615, Cruiser.....	62-105	500M	S	VOL.	36052
616.....	62-122	100M	S	Tone	37908
616.....	72-116	1 Meg	P	VOL.	37967
622.....	72-132	3 Meg	P	VOL.	30610-D
622.....	62-104	100M	S	Tone	30836
635, Buccaneer.....	62-116	1 Meg	S	VOL.	
636.....	62-116	1 Meg	S	Tone	41627
636.....	72-116	1 Meg	P	VOL.	37967
645, 32 DC Six.....	62-116	1 Meg	S	VOL.	36688-A
645, 32 DC Six.....	70-205	10M	P	N. S.	36687
646.....	72-116	1 Meg	P	VOL.	37967
655, Olympia.....	62-116	1 Meg	S	VOL.	35938
704, 705, 706.....	51-037*	1500	P	VOL.	7564
714.....	72-116	1 Meg	P	VOL.	
714, 715, Corsair.....	62-121	250M	S	Tone	
715, Corsair.....	72-105	500M	P	VOL.	
725, Viking.....	62-122	100M	S	Tone	38539-A
725, Viking.....	72-116	1 Meg	P	VOL.	36068
804.....	1010987*	10M	P	VOL.	W-5560
814.....	72-105	500M	P	VOL.	
814.....	52-202	75M	S	Tone	32063
814.....	62-121	250M	S	Tone	
815, Battery 8.....	72-116	1 Meg	P	VOL.	32062
815, Battery 8.....	72-122	100M	S-15	Tone	36458
816.....	72-142	2 Meg	P	VOL.	41301
816.....	62-136	150M	S	Tone	37968
855.....	72-122	100M	P	Tone	36062
855, 865.....	72-116	1 Meg	P	VOL.	36060
865.....	62-122	100M	S	Tone	36459-A
915, Clipper.....	72-116	1 Meg	P	VOL.	32062
915, Clipper.....	62-122	100M	S	Tone	32063
1014, Centurion.....	72-116	1 Meg	P	VOL.	28552
1014, Centurion.....	62-123	75M	S	Tone	25594-B
1014, Centurion.....	62-121	250M	S	Tone	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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CROSLEY RADIO CORP. (Continued)

1055, Constitution.....	62-122	100M	S	Tone	32063
1055, Constitution.....	72-116	1 Meg	P	VOL.	33062
5516.....	52-205	10M	S	VOL.	37343
5536.....	62-110	5M	S	VOL.	41002
6516.....	52-205	10M	S	VOL.	37343
6615.....	72-116	1 Meg	P	VOL.	36060
6615.....	62-122	100M	S	Tone	36062
1931—All Models.....	72-117	50M	P	Tone	
Dual Sixty (6-V-2), Dual Sixty LB.....	62-122	100M	S	Tone	
Dual Sixty (6-V-2), Dual Sixty LB.....	72-132	3 Meg	P	VOL.	

DAVID GRIMES, PHONOLA

1-B-61, 1-B-62.....	72-100	10M	P	VOL.	
2-B-63, 2-B-64.....	72-111	25M	P	VOL.	
2-B-93, 2-B-94.....	72-105	500M	P	VOL.	
2-B-93, 2-B-94.....	72-122	100M	P	Tone	
3-B-41, 3-B-42.....	72-115	15M	P	VOL.	
3-B-51, 3-B-52, 3-B-64, 3-B-65, 4-B-61, 4-B-75.....	72-116	1 Meg	P	VOL.	
4-B-60 (use with 1040089 ext. shaft).....	72-116	1 Meg	P	VOL.	H-213
4-B-60, 4-B-61, 4-B-75.....	72-122	100M	P	Tone	
5-B-40, 5-B-60.....	70-204	5M	P	VOL.	H-254
5-B-55.....	Order Direct from Mfr.		VOL.		H-255
Weld-8.....	72-107	1M	P	VOL.	
10 Series.....	70-205	10M	P	VOL.	
10 Series.....	72-116	1 Meg	P	Tone	
20 Series.....	72-106	500M	P	VOL.	
20 Series.....	72-132	3 Meg	P	Tone	
31.....	70-205	10M	P	VOL.	
31.....	72-105	500M	P	Tone	
40 Series.....	72-110	5M	P	VOL.	
40.....	72-105	500M	P	VOL.	
40, 40-A.....	72-122	100M	P	Tone	
41, 42, 43, 44, 47.....	72-118	500	P	VOL.	
50, 70.....	72-116	1 Meg	P	Tone	
50, 70.....	79-006	15M	P	VOL.	
152.....	70-205	10M	P	VOL.	
161, 162.....	79-006	15M	P	VOL.	
273-1, 273-2, 274-1, 274-2.....	72-122	100M	P	Tone	
273-2, 274-2.....	72-106	500M	P	Supp.	
341, 342.....	72-115	15M	P	VOL.	
351, 352, 353, 354, 363, 364.....	72-105	500M	P	VOL.	
353, 354, 363, 364.....	72-122	100M	P	Tone	
371, 372.....	72-105	500M	P	VOL.	
371, 372.....	72-105	500M	P	Tone	
450 Series, 451.....	79-006	15M	P	VOL.	
450 Series, 451.....	72-122	100M	P	Tone	
452.....	62-105	500M	S	VOL.	
452.....	72-122	100M	P	Tone	
453 Mantel.....	52-205	10M	S	VOL.	H-237
453 Console (Use ext. shaft).....	52-205	10M	S	VOL.	H-234
455, 456, 465.....	72-122	100M	P	Tone	
455, 456, 465, 475, 485, 495.....	62-105	500M	S	VOL.	
555 (Use 1040089 ext. shaft).....	72-105	500M	P	VOL.	H-244
555 (Use 1040089 ext. shaft).....	62-136	150M	S	Tone	H-245
566, 585 (Use 1040089 ext. shaft).....	62-105	500M	S	Tone	H-265

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
DAVID GRIMES, PHONOLA (Continued)					
566, 585 (Use 1040089 ext. shaft).....	72-110	5M	P	VOL.	H-268
2123, 2124.....	72-110	5M	P	Supp.	
2123, 2124.....	72-122	100M	P	Tone	
2123, 2124.....	72-132	3 Meg	P	VOL.	
3110.....	72-105	500M	P	VOL.	
3110.....	72-105	500M	P	Tone	
4105, 4115, 4125.....	72-132	3 Meg	P	VOL.	
5105 (Use 1040089 ext. shaft).....	72-110	5M	P	VOL.	H-268
5115 Twin.....	Order Direct from Mfr.			VOL.	H-268
C.....	70-204	5M	P	VOL.	
DAY-FAN (See General Motors)					
DAYRAD (See Radio Products Co.)					
DE FOREST RADIO CORP., CANADA					
S-60.....	62-122	100M	S	VOL.	6563
S-60.....	72-105	500M	P	Tone	
S-120.....	62-117	50M	S	Tone	
140.....	72-105	500M	P	VOL.	7416
140.....	72-101	2M	P	N. S.	7414
140.....	Order Direct from Mfr.			Tone	7456
140, 140-B.....	72-105	500M	P	VOL.	
140, 140-B.....	72-101	2M	P	Sen.	
400, 402, 403.....	72-118	500	P	VOL.	
405, 405-B.....	52-205	10M	S	VOL.	
405, 405-B.....	72-105	500M	P	Tone	
405-A-B-C-D-E.....	72-100	10M	P	VOL.	
405-A-B-C-D-E.....	72-105	500M	P	Tone	
406.....	52-205	10M	S	VOL.	
410.....	(Order from Set Mfr.)			VOL.	
420.....	72-118	500	P	VOL.	
500, 501.....	52-205	10M	S	VOL.	
500, 501.....	72-105	500M	P	Tone	
503.....	72-111	25M	P	VOL.	503-84
504, 505.....	62-105	500M	S	VOL.	
504, A-B-C-F, 505.....	62-105	500M	S	VOL.	504-15
505, 506.....	72-117	50M	P	Tone	
506, 507.....	62-105	500M	S	VOL.	506-54
506, 507.....	72-132	3 Meg	P	Tone	507-40
507.....	62-121	250M	S	VOL.	507-39
507.....	72-116	1 Meg	P	Tone	507-40
508.....	62-105	500M	S	VOL.	504-15
510.....	Order Direct from Mfr.			VOL.	510-93
511.....	72-105	500M	P	VOL.	511-32
512.....	62-121	250M	S	VOL.	512-52
513, Auto.....	Order Direct from Mfr.			VOL.	510-93
513.....	62-105	500M	S	Tone	513
514.....	72-132	3 Meg	P	Tone	507-40
514.....	72-121	250M	P	VOL.	
603, 605.....	Order from Set Mfr.			VOL.	
605.....	72-105	500M	P	VOL.	
608-A-B-C-D-G.....	72-117	50M	P	Tone	
608-A-B-C-D-G.....	72-105	500M	P	VOL.	
608-A-B-C-D-G.....	72-103	50M	P	SII.	
700.....	72-117	50M	P	VOL.	3994

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
DE FOREST RADIO CORP., CANADA (Continued)					
700, 701, 702	72-111	25M	P	VOL.	
705	Order Direct from Mfr.			VOL.	
705	Order Direct from Mfr.			Tone	
705-A	72-103	50M	P	Sil.	
705-A	72-117	50M	P	Tone	4611
707	72-118	500	P	VOL.	
707-A (Use with 1040089 ext. shaft)	62-103	50M	S	VOL.	
707-A	72-103	50M	P	Sil.	
707	72-101	2M	P	VOL.	
707, 707-A, 708-A-B-F	72-117	50M	P	Tone	
708-A-B-F	72-105	500M	P	VOL.	
708-A-B-F	72-103	50M	P	Sil.	
740, 740-B	72-118	500	P	VOL.	
740, 742	72-116	1 Meg	P	Tone	
742, 743	72-132	3 Meg	P	Tone	507-40
742, 743	72-118	500	P	VOL.	
750	72-116	1 Meg	P	Tone	
750	72-118	500	P	VOL.	
762 (Comb.)	72-105	500M	P	Phono.	
766	72-117	50M	P	VOL.	
800	62-116	1 Meg	S	VOL.	
800	72-116	1 Meg	P	Tone	
801	21-004*	22M	P	VOL.	
801, 802	72-105	500M	P	Tone	6992
802	Order from Set Mfr.				VOL.
810	62-116	1 Meg	S	VOL.	
810	72-116	1 Meg	P	Tone	
810	72-116	1 Meg	P	VOL.	
840, 850	70-205	10M	P	VOL.	
840, 850	72-132	3 Meg	P	Tone	
850	72-116	1 Meg	P	Tone	
850	52-205	10M	S	VOL.	
851-A-B	72-105	500M	P	VOL.	
851-A-B	72-117	50M	P	Tone	6958
853	70-205	10M	P	VOL.	
853, 855, 855-B	72-132	3 Meg	P	Tone	
855, 855-B	62-105	500M	S	VOL.	
902	72-105	500M	P	VOL.	6887
902	Order Direct from Mfr.				Tone
902 (Early)	72-117	50M	P	N. S.	7199
902 (Late)	72-107	1M	P	N. S.	6479
902-A, 902-B, 902-F	72-117	50M	P	Tone	7824
902-A, 902-B, 902-F	72-105	500M	P	VOL.	6958
905, 907	62-105	500M	S	VOL.	
905, 907	72-132	3 Meg	P	Tone	
1411, 1412, 1421, 1523, 1524	72-121	250M	P	VOL.	
1523, 1524, 1621	62-117	50M	S	Tone	
1621, 1622, 1622-B, 1623	72-121	250M	P	VOL.	
1622, 1622-B, 1623	62-117	50M	S	Tone	
1721, 1722	72-105	500M	P	VOL.	
1721, 1722	62-117	50M	S	Tone	
1751	72-121	250M	P	VOL.	
1751	72-132	3 Meg	P	Tone	
1921	62-117	50M	S	Tone	
1921	72-105	500M	P	VOL.	
1921	72-104	100M	P	Sen.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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DE FOREST RADIO CORP., CANADA (Continued)

5441.....	72-103	50M	P	VOL.
5525-D, 5755-D.....	62-117	50M	S	Tone
5525-D, 5755-D.....	72-121	250M	P	VOL.

DELCO APPLIANCE CO.

RB-3, RA-3, RB-B, RA-B.....	62-103	50M	S	VOL.
RB-3, RA-3.....	72-122	100M	P	Tone
RB-B, RA-B.....	72-117	50M	P	Tone

DELCO RADIO CORP. (See General Motors)

DELTA MFG. CO.

Class B Amp.....	72-105	500M	P	VOL.
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DETROLA RADIO CORP.

4-Tube TRF 1932, 4-D, 4-W, 4-J, 4-F, 4-C, 4-H, 5-L.....	62-113	10M	S	VOL.
4-Y, 5-Y.....	62-102	25M	S	VOL.
5-Tube Super Midget.....	62-103	50M	S	VOL.
5-B, 5-D, 5-W, 5-X.....	72-116	1 Meg	P	VOL.
5-B, 5-D, 5-W.....	62-122	100M	S	Tone
5-L.....	62-139	7.5M	S	VOL.
5-Y.....	62-102	25M	S	VOL.
5-X.....	62-138	250M	S	VOL.
6-A.....	62-105	500M	S	VOL.
6-W, 6-X.....	62-121	250M	S	Tone
6-M, 6-R, 6-W.....	72-105	500M	P	VOL.
6-M, 6-R, 7-A.....	62-122	100M	S	Tone
6-X, 7-A.....	72-116	1 Meg	P	VOL.
6-ZM, 7-ZM, 10-ZM.....	62-116	1 Meg	S	VOL.
7-ZM, 10-ZM.....	72-122	100M	P	Tone
100.....	62-105	500M	S	VOL.
101, 101-A.....	62-115	15M	S	VOL.
102.....	62-105	500M	S	VOL.
102.....	72-137	2 Meg	P	Tone
103.....	72-105	500M	S-14	VOL.
104.....	99-006	15M	S	VOL.
106, 106-E, 108, 114.....	72-137	2 Meg	P	Tone
106, 106-E, 108, 109, 114, 116.....	62-105	500M	S	VOL.
120, 121.....	99-006	15M	S	VOL.
503.....	62-103	50M	S	VOL.
503, 1200.....	72-117	50M	P	Tone
1200.....	62-121	250M	S	VOL.
Roadmaster.....	N-103	500M	P	VOL.
Roadchief.....	52-205	10M	S	VOL.
Warwick.....	72-105	500M	P	Tone
Warwick.....	62-122	100M	S	VOL.

DEWALD RADIO (United Scientific Lab.)

BAH-9.....	62-139	7.5M	S	VOL.
40.....	52-205	10M	S	VOL.
41, 42, 42-R, 50.....	62-113	10M	S	VOL.
51.....	52-205*	10M	S	VOL.
52 Auto.....	72-105	500M	P	VOL.
53.....	99-006	15M	S	VOL.

Note: Letters with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain or Switch	How Used	Mfg. Part No.
DEWALD RADIO (Continued)					
54, 55.....	62-114	10M	S	VOL.	8278-D
55-R, 55-X, 56, 58-R, 58-L, 59.....	62-113	10M	S	VOL.	8362
60-X.....	62-102	25M	S	VOL.	
61.....	62-105	500M	S	VOL.	8308
62 Batt.....	72-116	1 Meg	P	VOL.	
80, 81.....	62-105	500M	S	VOL.	
81, 81-R.....	72-115	15M	P	N. S.	
81-R.....	62-105	500M	S	VOL.	
81-R.....	72-115	15M	P	Tone	
100.....	62-105	500M	S	VOL.	
402.....	62-119	20M	S	VOL.	
403, 403-4 (Type 1).....	62-102	25M	S	VOL.	8498-A
403-4 (Type 2), 425-R.....	62-113	10M	S	VOL.	
430.....	62-102	25M	S	VOL.	
440.....	62-113	10M	S	VOL.	
440.....	62-100	10M	S	VOL.	8374
500-A, 501.....	62-113	10M	S	VOL.	
501.....	62-119	20M	S	VOL.	8429
503, 504.....	52-205	10M	S	VOL.	
505-F, 505-R.....	52-206	25M	S	VOL.	
505.....	62-119	20M	S	VOL.	8502
506.....	62-106	500M	S	VOL.	
506-R.....	62-102	25M	S	VOL.	
507, 507-R.....	62-119	20M	S	VOL.	8502-A
510.....	52-206	25M	S	VOL.	
515.....	62-102	25M	S	VOL.	
517.....	72-123	75M	P	Tone	3556
517.....	62-105	500M	S	VOL.	8609
518.....	62-102	25M	S	VOL.	
520.....	62-110	5M	S	VOL.	
524.....	72-100	10M	P	VOL.	S-3068-A
535.....	62-110	5M	S	VOL.	3138
553-4-S.....	62-113	10M	S	VOL.	
555.....	62-119	20M	S	VOL.	
570.....	72-117	50M	P	Tone	
570.....	62-102	25M	S	VOL.	8381
580-R.....	62-119	20M	S	VOL.	8352-A
600.....	52-206	25M	S	VOL.	
600.....	72-117	50M	P	Tone	
605 (Use insulating coupler).....	62-105	500M	S	VOL.	8462-A
606 (Early and Late) (Use insulating coupler).....	62-105	500M	S	VOL.	8462
607 (Use insulating coupler).....	62-105	500M	S	VOL.	
609 (Early).....	52-206	25M	S	VOL.	
609 (Late).....	52-205	10M	S	VOL.	
610, 610-LW.....	62-105	500M	S	VOL.	
611, 611-LW.....	72-105	500M	P	Tone	
611, 611-LW.....	52-205	10M	S	VOL.	
612, 612-LW, 615, 615-LW.....	52-206	25M	S	VOL.	
616.....	62-101	2M	S	VOL.	
617 (Early and Late) (Use insulating coupler).....	62-105	500M	S	VOL.	8462
618, 618-LW.....	62-105	500M	S	VOL.	
618, 618-LW.....	72-105	500M	P	Tone	
819.....	62-101	2M	S	VOL.	
620, 620-LW, 621, 621-LW.....	62-105	500M	S	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-158

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
DEWALD RADIO (Continued)					
620, 620-LW, 621, 621-LW.....	72-105	500M	P	Tone	
624.....	62-100	10M	S	VOL.	S-8134
624.....	62-121	250M	S	Tone	S-8147
630.....	72-117	50M	P	Tone	
630.....	52-205	10M	S	VOL.	
640.....	62-105	500M	S	VOL.	
640.....	2011161*	500M	S	VOL.	8401
724-1.....	52-204	5M	S	VOL.	
724-1.....	72-117	50M	P	Tone	
727-DC.....	72-100	10M	P	VOL.	
746-7-M.....	62-110	5M	S	VOL.	
747.....	62-122	100M	S	Tone	8149
802.....	62-105	500M	S	VOL.	
802.....	72-116	1 Meg	P	Tone	3287
804, 804-S, 805, 805-A, 805-C.....	72-105	500M	P	Tone	
804, 804-S, 805, 805-A, 805-C, 811-A.....	62-105	500M	S	VOL.	
811-A.....	72-115	15M	P	Tone	
845.....	72-100	10M	P	VOL.	3084
1100.....	62-105	500M	S	VOL.	
1100.....	72-116	1 Meg	P	Tone	
BAC, BAG, BAH.....	52-205	10M	S	VOL.	
BAM.....	72-119	20M	P	Tone	
BAM.....	62-117	50M	S	VOL.	
BLG.....	62-113	10M	S	VOL.	8277
KAD, KAF.....	62-115	15M	S	VOL.	
KRE.....	99-006	15M	S	VOL.	

DIAMOND COIL CO.

Diamond.....	70-202	75M	P	VOL.
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DOMINION ELECTROHOME IND. (See David Grimes)**EARL RADIO CORP.**

21-DC.....	72-106	500M	P	VOL.	
21 and 22-AC.....	25-416*	B-12M	P	VOL.	26280
		S-250M			
24, 31, 33-DC.....	72-106	500M	P	VOL.	
31-32S, 33.....	74-506*	B-50M	P	VOL.	
		S-65M			
31 and 32-AC, 41.....	70-202	75M	P	VOL.	
271.....	76-006*	W-6M	P	VOL.	
		G-25M			
315, 371.....	74-506*	B-50M	P	VOL.	
		S-65M			

ECHOPHONE RADIO MFG. CO.

S-3, S-4, 4, S-5.....	62-119	20M	S	VOL.
5-S.....	62-115	15M	S	Tone
5.....	62-105	500M	S	VOL.
5.....	72-119	20M	P	Tone
12.....	52-205	10M	S	VOL.
14, 16, 17, 18.....	62-105	500M	S	VOL.
14, 16, 17, 18.....	72-119	20M	P	Tone
35, 36.....	62-105	500M	S	VOL.
35, 36.....	72-105	500M	P	Tone

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
ECHOPHONE RADIO MFG. CO. (Continued)					
38.....	52-205	10M	S	VOL.	
40.....	72-119	20M	P	VOL.	353454
44.....	62-119	20M	S	VOL.	
50.....	99-006	15M	S	VOL.	
50.....	72-119	20M	P	Tone	
55, 60.....	72-119	20M	P	VOL.	353454
60.....	62-117	50M	S	Tone	
70.....	62-119	20M	S	VOL.	
80.....	72-119	20M	P	VOL.	353454
80.....	62-117	50M	S	Tone	
81.....	62-105	500M	S	VOL.	
81.....	72-119	20M	P	Tone	
90 (1930-31).....	72-119	20M	P	VOL.	353454
90 (1930-31).....	62-117	50M	S	Tone	
90 (1932).....	99-006	15M	S	VOL.	
90 (1932).....	72-119	20M	P	Tone	
111.....	62-131	200M	S	VOL.	
119, 124.....	72-117	50M	P	Tone	
119, 124, 126.....	62-105	500M	S	VOL.	
128.....	62-131	200M	S	VOL.	
139, 139-C.....	72-117	50M	P	Tone	
139, 139-C, 143.....	62-105	500M	S	VOL.	
E, F.....	62-119	20M	S	VOL.	
E, F.....	72-115	15M	P	Tone	

EDISON BELL CO. INC.

36.....	52-205	10M	S	VOL.
36.....	72-117	50M	P	Tone
53, 53-LW.....	62-117	50M	S	VOL.
55-AW, 63, 63-LW, 66-AW.....	72-105	500M	P	VOL.

THOMAS A. EDISON, INC.

C-1.....	72-116	1 Meg	P	VOL.
C-1, R-1, C-2, R-2, SRC-3, M-5-6 Front	24-008*	3M	P	VOL.
C-1, R-1, C-2, R-2, SRC-3, M-5-6 Rear	26-021*	INF	P	Sen.
2 Controls for the above models.				
C-4.....	74-512*	B-6M S-15M	P	VOL.
PAD-4.....	24-008*	3M	P	VOL.
R-4, R-5, R-6, R-7.....	74-512*	B-6M S-15M	P	VOL.
R-6, R-7 Early Models.....	64-306*	550M	P	Phono.
Phonograph Comb. 8-P.....	76-003*	W-5M G-15M	P	VOL.
R-12, Abbey Jr.....	74-512*	B-6M S-15M	P	VOL.
R-122.....	72-101	2M	P	VOL.
E-175.....	24-008*	3M	P	VOL.
R-200.....	70-202	75M	P	VOL.
250.....	70-203	500M	P	VOL.
Abbey.....		Order Direct from Mfr.		VOL.

ELECTRIC AUTO LITE CO.

03622-A, 062-A, 072-A, 3722-A.....	72-105	500M	P	VOL.
03622-A, 062-A, 072-A, 3722-A.....	72-122	100M	P	Tone

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
ELECTRICAL EXPORT SPECIALTIES CO.					
38, 40, 45.....	72-121	250M	P	VOL.	
69, 502.....	52-205	10M	S	VOL.	
ELECTRICAL RESEARCH LAB. "ERLA"					
R-1.....	72-100	10M	P	VOL.	
4.....	62-114	10M	S	VOL.	
Belknap, 7-Tube Batt.....	Order Direct from		Mfr.	VOL.	6749-0
8-61.....	62-111	25M	S	VOL.	
7-M, 11-M.....	72-121	250M	P	Tone	1950
14-A.....	5011007* B-2500		S	VOL.	2220
	S-500M				
19-A.....	72-111	25M	P	Tone	2056
19-A, 21-U, 22-U.....	62-105	500M	S	VOL.	2055
25-A, 26-A.....	62-117	50M	S	Tone	2199
27-A Twin.....	5011007* B-2500		S	VOL.	2220
	S-500M				
30 (248).....	52-205	10M	S	VOL.	
30 (248).....	72-117	50M	P	Tone	
31-B.....	72-117	50M	S-12	Tone	2282
31-B.....	72-105	500M	P	VOL.	2198
33-B.....	72-105	500M	S-15	VOL.	2290
33-B.....	72-105	500M	P	Tone	2239
34-B.....	72-105	500M	S-12	VOL.	2260
35.....	62-116	1 Meg	S	VOL.	3-1403
35-B.....	72-102	25M	S-15	Tone	2331
36-L.....	62-105	500M	S	VOL.	2055
36-L.....	72-102	25M	P	Tone	2162
55.....	62-100	10M	S	VOL.	4-1210
61, 62, 63.....	52-205	10M	S	VOL.	
66, 76.....	62-116	1 Meg	S	VOL.	3-1403
78, 79.....	62-132	3 Meg	S	VOL.	3-1456
81-P, 82-P.....	52-205	10M	S	VOL.	
81-P, 82-P.....	72-117	50M	P	Tone	
87, 88, 89.....	62-116	1 Meg	S	VOL.	3-1403
106, 107.....	62-116	1 Meg	S	VOL.	4-1320
210 Twin.....	74-601	B-25M	P	VOL.	6706
	S-10M				
224-AC.....	72-110	5M	P	VOL.	
225.....	75-506*	B-10M	S	VOL.	
	S-5M				
230.....	72-116	1 Meg	P	Tone	8484
231, 245.....	52-205	10M	S	VOL.	
245.....	72-105	500M	P	Tone	
257.....	72-116	1 Meg	P	VOL.	8890
263.....	62-113	10M	S	VOL.	9842-0
264-C, 264.....	62-105	500M	S	VOL.	
268.....	62-113	10M	S	VOL.	9892
271, 271-A.....	75-506*	B-10M	S	VOL.	
	S-5M				
271, 271-A, 335.....	72-105	500M	P	Tone	
335.....	52-205	10M	S	VOL.	
336.....	62-100	10M	S	VOL.	8974
550.....	62-115	15M	S	VOL.	9331
602 (Use 1040089 ext. shaft).....	62-105	500M	S	VOL.	9776
603 (Use 1040089 ext. shaft).....	62-105	500M	S	VOL.	1229
620, 630.....	72-117	50M	P	Tone	9870

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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ELECTRICAL RESEARCH LAB. "ERLA" (Continued)

4400.....	Order Direct from Mfr.	VOL.	1145
5200, 5300.....	62-105	500M S	VOL. 1004
5300.....	72-117	50M P	Tone 9174
5600.....	62-102	25M S	Tone 1382
6200.....	72-105	500M P	VOL. 1322
6500.....	72-117	50M P	Tone 9174
6700-A.....	72-105	500M S-14	VOL. 1289
7100, 7200.....	72-111	25M P	Tone 1450
7100, 7200, 8100, 8200.....	Order Direct from Mfr.	VOL.	1495
8100-B, 8200-B.....	72-137	2 Meg P	Tone 1732
9100.....	72-111	25M P	Tone 1450
RC.....	62-132	3 Meg S	VOL. 3-1456
RG.....	62-100	10M S	VOL. 4-1210
RL Fadalette.....	62-113	10M S	VOL. 4-1305
RK.....	62-115	15M S	VOL. 9331
RN.....	62-116	1 Meg S	VOL. 4-1320

EL RAY RADIO MFG. CO.

4-Tube Midget.....	70-206	25M	P	VOL.
4-Tube Midget.....	72-121	250M	P	Tone
7-Tube AW Superhet.....	72-108	3M	P	N. S.
7-Tube AW Supernet, 10, 15.....	72-102	25M	P	Tone
7-Tube AW Superhet, 20.....	62-121	250M	S	VOL.
20.....	72-105	500M	P	Tone
644.....	62-105	500M	S	VOL.
644, 845.....	72-102	25M	P	Tone

EMERSON RADIO & PHONOGRAPH CORP.

DC-4, L-DC-4, L-AC-4, L-AC-5.....	52-205	10M	S	VOL.
UV-4 Chassis.....	62-102	25M	S	VOL.
U-4-B, U-4-A, U-4-C Chassis.....	52-202	75M	S	VOL.
B-5.....	62-110	5M	S	VOL.
C-5.....	62-121	250M	S	VOL.
D-S-5.....	5011910*	B-250M	S	VOL.
		S-500M		YR-100
E-5.....	62-121	250M	S	VOL.
F-5 Chassis.....	72-105	500M	S-12	VOL.
G-5 Chassis.....	62-110	5M	S	VOL.
H-5.....	62-119	20M	S	VOL.
5-J.....	62-119	20M	S	VOL.
K-5 and LLW Chassis.....	62-121	250M	S	VOL.
U-5-A.....	P-103	500M	S	VOL.
U-5-S, U-5-B Chassis.....	62-105	500M	S	VOL.
6-BD.....	62-110	5M	S	VOL.
C-6, D-6 Chassis.....	72-121	250M	P	VOL.
C-6, D-6 Chassis.....	62-121	250M	S	Tone
6-D-L.....	52-202	75M	S	VOL.
F-6-D Chassis.....	5015001*	B-500M	S	VOL.
		S-1 Meg		LLR-144
U-6 Chassis.....	72-102	25M	P	Tone
U-6, U-6-B, U-6-F, U-6-A Chassis.....	62-105	500M	S	VOL.
U-6-A Chassis.....	72-121	250M	P	Tone
U-6-D.....	62-123	75M	S	VOL.
U-6-F Chassis.....	72-121	250M	P	Tone
M-AC-7.....	62-110	5M	S	VOL.
				GR-28

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
EMERSON RADIO & PHONOGRAPH CORP. (Continued)					
M-AC-7.....	72-117	50M	P	Tone	GR-29
A-8 Chassis, Early, 8-B Chassis.....	72-135	1 Meg	P	VOL	
A-8 Chassis, Early, 8-B Chassis.....	72-105	500M	P	Tone	
B-AC-10.....	62-106	500M	S	VOL	ER-17
B-AC-10.....	72-119	20M	P	Tone	ER-18
B-AC-10.....	72-110	5M	P	N. S.	ER-24
A-11 Chassis.....	72-135	1 Meg	P	VOL	
A-11 Chassis.....	62-105	500M	S	Tone	
19.....	62-102	25M	S	VOL	
20-A, AC and DC.....	62-131	200M	S	VOL	
23 (4-B).....	52-202	75M	S	VOL	
25-A, AC and DC.....	62-131	200M	S	VOL	
26, 28 (5-J), 30, 33.....	62-119	20M	S	VOL	
32, 35.....	62-105	500M	S	VOL	
34-C.....	62-121	250M	S	Tone	
34-C.....	72-121	250M	P	VOL	
36.....	62-110	5M	S	VOL	
38, 42 (V-6-D).....	52-202	75M	S	VOL	
38, 42, 49.....	72-102	25M	P	Tone	
38, 42, 49.....	62-105	500M	S	VOL	
39-59 Twin, AC and DC.....	5011910*	B-250M S-500M	S	VOL.	YR-100
40.....	62-116	1 Meg	S	VOL	
45 (6-BD).....	62-110	5M	S	VOL.	
50-L, 50-M.....	62-113	10M	S	VOL.	JR-46
50-L, 50-M.....	72-117	50M	P	Tone	
S-50.....	62-113	10M	S	VOL.	GR-28
AW-55.....	99-006	15M	S	VOL	
65.....	72-107	1M	P	VOL	
U-68.....	62-121	250M	S	Tone	
U-68.....	72-105	500M	P	VOL.	
71 (AW-7).....	72-102	25M	P	Tone	
77.....	62-116	1 Meg	S	VOL.	
77.....	72-117	50M	P	Tone	
101, 101-U.....	62-121	250M	S	Tone	
101.....	72-121	250M	P	VOL.	
101-U.....	72-105	500M	P	VOL.	
102, 102-LW.....	72-105	500M	P	Tone	
102, 102-LW.....	72-135	1 Meg	P	VOL.	
103.....	72-105	500M	S-12	VOL.	
104, 104-LW.....	72-105	500M	P	Tone	
104, 104-LW, 105.....	72-135	1 Meg	P	VOL.	
105.....	62-105	500M	S	Tone	
106 (2 Types), J-106.....	62-105	500M	S	VOL.	
107-AC.....	62-121	250M	S	VOL.	
107, 107-LW.....	62-105	500M	S	VOL.	
107, 107-LW.....	72-121	250M	P	Tone	
108-LW.....	62-105	500M	S	VOL.	
108.....	P-103	500M	S	VOL.	
109.....	52-202	75M	S	VOL.	
110.....	P-103	500M	S	VOL	
110-LW, 111, 111-LW.....	62-105	500M	S	VOL	
111, 111-LW.....	72-121	250M	P	Tone	
112.....	72-135	1 Meg	P	VOL.	
112.....	72-105	500M	P	Tone	
114.....	62-121	250M	S	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
EMERSON RADIO & PHONOGRAPH CORP. (Continued)					
116, K-116.	62-110	5M	S	VOL	
117, F-117, 117-LW, L-117, L-117-LW	62-121	250M	S	VOL	
118.	52-202	75M	S	VOL	
119.	62-105	500M	S	VOL	
120.	52-202	75M	S	VOL	
121, K-121.	62-110	5M	S	VOL	
L-122-LW, F-122, L-122.	62-121	250M	S	VOL	
K-123.	62-110	5M	S	VOL	
126.	52-202	75M	S	VOL	
E-128.	72-105	500M	P	VOL	
A-130.	62-105	500M	S	VOL	
A-130.	62-110	5M	S	VOL	
H-130.	72-105	500M	S-12	VOL	
B-131.	62-121	250M	S	VOL	
A-132.	62-105	500M	S	VOL	
A-132.	62-110	5M	S	VOL	
F-133, L-133-LW, L-133.	62-121	250M	S	VOL	
C-134.	72-105	500M	P	VOL	
C-134, D-134.	72-105	500M	P	Tone	
D-134.	62-134	500M	S	VOL	
F-135, L-135-LW, L-135.	62-121	250M	S	VOL	
C-136.	72-105	500M	P	VOL	
C-136, D-136.	72-105	500M	P	Tone	
D-136.	62-134	500M	S	VOL	
H-137.	72-105	500M	S-12	VOL	
C-138, C-139, C-140.	72-105	500M	P	VOL	
C-138, D-138, C-139, D-139, C-140, D-140	72-105	500M	P	Tone	
D-138, D-139, D-140.	62-134	500M	S	VOL	
F-141, L-141-LW, L-141..	62-121	250M	S	VOL	
C-142.	72-105	500M	P	VOL	
C-142, D-142, D-146.	72-105	500M	P	Tone	
D-142, D-146.	62-134	500M	S	VOL	
250 AW, LW.	62-119	20M	S	VOL	
280.	5015001*	B-500M	S	VOL	LLR-144
		S-1 Meg			
300, 321, 350 AW, LW.	62-119	20M	S	VOL	
375, 375-LW.	62-116	1 Meg	S	VOL	
409, 410, 411.	52-202	75M	S	VOL	
409, 410, 411, 415, 416, 420.	62-119	20M	S	VOL	
L-755, M-755.	62-113	10M	S	VOL	JR-46
L-755, M-755.	72-117	50M	P	Tone	
S-755.	62-113	10M	S	VOL	GR-28
770 (AW-7).	62-116	1 Meg	S	VOL	
A Chassis.	62-105	500M	S	VOL	
A Chassis.	62-110	5M	S	VOL	
B Chassis.	62-121	250M	S	VOL	
C Chassis.	72-105	500M	P	VOL	
C, D Chassis.	72-105	500M	P	Tone	
D Chassis.	62-134	500M	S	VOL	
E Chassis.	72-105	500M	P	VOL	
F Chassis.	62-121	250M	S	VOL	
H Chassis.	72-105	500M	S-12	VOL	
J Chassis.	62-105	500M	S	VOL	
K Chassis.	62-110	5M	S	VOL	
L Chassis.	62-121	250M	S	VOL	
CS.	62-113	10M	S	VOL	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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EMERSON RADIO & PHONOGRAPH CORP. (Continued)

F.....	79-006	15M	P	VOL.	
JS.....	62-113	10M	S	VOL.	
JS.....	72-117	50M	P	Tone	
KS.....	72-100	10M	P	VOL.	
KS.....	52-205	10M	S	VOL.	
T, TS.....	62-113	10M	S	VOL.	

EMPIRE ELECTRICAL PRODUCTS

40-SW.....	62-105	500M	S	VOL.	
51.....	72-105	500M	P	VOL.	
71.....	62-105	500M	S	VOL.	
400-DC.....	62-113	10M	S	VOL.	
400-AC.....	52-205	10M	S	VOL.	
450-A, 460-B.....	62-105	500M	S	VOL.	
470-C, 480-C.....	72-105	500M	P	VOL.	
500-DC, 550-AC.....	62-113	10M	S	VOL.	
500-AC, 600-AC.....	52-205	10M	S	VOL.	
500-AC, 550-AC, 600-AC, 700-DC.....	72-117	50M	P	Tone	

ERLA (See Electrical Research Lab.)

EVERETT PIANO (See Howard Radio)

EVER READY (See National Carbon Co.)

FADA RADIO & ELECTRIC CORP.

7.....	72-123	75M	P	VOL.	
15-M, 15-MZ.....	79-019*	6M	P	VOL.	
16, 17, 18-DC.....	72-001*	6M	P	VOL.	2-1303
20, 20-2.....	99-019*	6M	S	VOL.	
25.....	79-019*	6M	P	VOL.	
30, 30-A, 31-.....	70-017*	20M	P	VOL.	1469
32.....	72-001*	6M	P	VOL.	2-1303
35-d, W & Stand.....	76-007*	W-3M	P	VOL.	2-1388
		G-12M			
35, 35-Z.....	72-168	50M	P	VOL.	
35-B, 35-C, 40-AC.....	74-513*	B-25M	P	VOL.	2-1418
		S-1M			
41, 42.....	72-116	1 Meg	P	VOL.	2-1451
43.....	74-541*	B-10M	P	VOL.	2-1238
		S-3M			
44.....	72-116	1 Meg	P	VOL.	2-1451
SF-45.....	72-123	75M	P	VOL.	
45.....	62-114	10M	S	VOL.	
46, 47.....	72-116	1 Meg	P	VOL.	2-1451
48, 49-KW.....	62-105	500M	S	VOL.	3-1326
50.....	70-059*	INF	P	VOL.	
51, 53.....	62-114	10M	S	VOL.	
51, 53, 55 (RG).....	52-205	10M	S	VOL.	
55.9.....	72-120	200M	P		55.9
57.....	62-114	10M	S	VOL.	
58.....	52-205	10M	S	VOL.	3-1337
66 (KY).....	62-116	1 Meg	S	VOL.	31280
70, 71, 72.....	70-059*	INF	P	VOL.	
73, 74.....	62-116	1 Meg	S	VOL.	31280

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
FADA RADIO & ELECTRIC CORP. (Continued)					
75.....	72-123	75M	P	VOL.	
75.....	72-168*	50M	P	VOL.	
76.....	62-116	1 Meg	S	VOL.	
77.....	72-168*	50M	P	VOL.	
81, 84.....	72-116	1 Meg	P	VOL.	2-1451
81, 82, 84.....	Special, Order Direct from FADA				
83, 85 (RE).....	62-116	1 Meg	S	VOL.	31280
86.....	Special, Order Direct from FADA				
88, 89 (RA).....	62-116	1 Meg	S	VOL.	31280
103 (RL).....	62-113	10M	S	VOL.	
122-KE.....	72-111	25M	P	VOL.	
122.....	Special, Order Direct from FADA				
126, 127, 128.....	72-116	1 Meg	S-12	VOL.	
126, 127, 128.....	72-121	250M	P	Tone	
150.....	62-105	500M	S	VOL.	
155, 156, 157.....	62-113	10M	S	VOL.	
160 Series.....	62-116	1 Meg	S	VOL.	
160.....	62-116	1 Meg	S	VOL.	50.14
167, 168.....	62-105	500M	S	VOL.	
167, 168.....	72-121	250M	P	Tone	
170.....	62-116	1 Meg	S	VOL.	
170.....	62-116	1 Meg	S	VOL.	50.14
190.....	72-116	1 Meg	P	VOL.	
211.....	62-105	500M	S	Tone	55.11
211.....	72-135	1 Meg	S-11	VOL.	50.25
211.....	72-116	1 Meg	S-11	N. S.	50.24
250.....	62-113	10M	S	VOL.	
260, 262.....	62-113	10M	S	VOL.	
270, 271.....	62-105	500M	S	Tone	
270, 271.....	72-116	1 Meg	S-11	VOL.	
272, 273, 280, 281.....	72-105	500M	P	Tone	
272, 273, 280, 281.....	62-116	1 Meg	S	VOL.	
290, 291, 311.....	62-105	500M	S	Tone	
290, 291, 311.....	72-135	1 Meg	S-11	VOL.	
291, 311.....	72-116	1 Meg	S-11	N. S.	
CA4-75.....	72-123	75M	P	VOL.	
762.....	74-541*	B-10M		VOL.	2-1238
		S-3M			
1462, above Serial 22102, 1463.....	62-105	500M	S	VOL.	
1556.....	62-102	25M	S	VOL.	
1582, 1583.....	72-116	1 Meg	P	VOL.	
KF, KG.....	74-541*	B-10M		VOL.	2-1238
		S-3M			
KO, KC.....	52-205	10M	S	VOL.	3-1337
Motoset.....	2011315*	1 Meg	S	VOL.	50.8
NF.....	72-136	150M	P	Tone	
NK Chassis.....	72-116	1 Meg	S-12	VOL.	
NK Chassis.....	72-121	250M	P	Tone	
NA, NE, RW.....	72-121	250M	P	Tone	
NA, NE, NF, RN, RS, RU, RW, RX, RY.....	62-116	1 Meg	S	VOL.	
RS, RU.....	72-122	100M	P	Tone	4-1738

FAIRBANKS-MORSE HOME APPLIANCE, INC.

B-6.....	62-105	500M	S	VOL.
B-6.....	72-117	50M	P	Tone
40.....	62-100	10M	S	VOL.

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special |Control |Duplicating Original—See Pages 141-153

Make & Model No..	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
FAIRBANKS-MORSE HOME APPLIANCE, INC. (Continued)					
41.....	72-106	500M	S-14	VOL.	
51, 52, 53 Series.....	72-117	50M	P	Tone	
51, 52, 53, 56 Series.....	62-105	500M	S	VOL.	
54.....	62-105	500M	S	Tone	
54.....	72-105	500M	P	VOL.	
60 Chassis.....	72-121	250M	P	Tone	
60 Chassis.....	72-117	50M	P	VOL.	
61.....	72-105	500M	P	VOL.	
61.....	72-117	50M	P	Tone	
62 Chassis.....	72-121	250M	P	VOL.	
62 Chassis.....	62-117	50M	S	Tone	
63.....	62-105	500M	S	Tone	
63.....	72-105	500M	P	VOL.	
64, Auto.....	62-121	250M	S	VOL.	
64.....	72-117	50M	P	Tone	
64.....	72-105	500M	S-14	VOL.	
66, 67.....	72-105	500M	P	VOL.	
66, 67.....	62-105	500M	S	Tone	
70 Series.....	72-121	250M	P	VOL.	
70 Series.....	62-117	50M	S	Tone	
71.....	62-105	500M	S	Tone	
71.....	72-105	500M	P	VOL.	
74, Auto.....	62-121	250M	S	VOL.	
81 Chassis.....	72-105	500M	S-12	VOL.	
81 Chassis.....	72-117	50M	P	Tone	
82, 90, 100, 110.....	72-121	250M	P	VOL.	
82, 90, 100, 110.....	62-122	100M	S	Tone	
346, 347.....	62-105	500M	S	VOL.	
346, 347, 6010, 6044.....	72-117	50M	P	Tone	
6010, 6044, 6210, 6244.....	72-121	250M	P	VOL.	
6210, 6244.....	62-117	50M	S	Tone	
8110, 8141.....	72-105	500M	S-12	VOL.	
8110, 8141.....	72-117	50M	P	Tone	

FANSTEEL (See Balkeit Products Co.)**FEDERAL RADIO CORP.**

062, E-10.....	62-103	50M	S	VOL.	
F-10, 11.....	Order Direct from Mfr.			VOL.	
68.....	62-103	50M	S	VOL.	
H Series.....	72-105	500M	P	VOL.	
K and M Series.....	72-116	1 Meg	P	VOL.	
L.....	74-514*	B-25M	P	VOL.	
		S-27M			

FEDERATED PURCHASER (Acratone)

4-A.....	52-205	10M	S	VOL.	NS-60
6-A, 7-A.....	72-122	100M	P	Tone	
6-A, 7-A.....	62-140	750M	S	VOL.	
8-A, Royal 9-A.....	52-206	25M	S	VOL.	
8-B, 9-B, 11-B.....	72-117	50M	P	Tone	
8-B, 9-B, 11-B.....	62-105	500M	S	VOL.	
12-A, 13-A, 14-A, 24-A.....	72-122	100M	P	Tone	
12-A, 13-A, 14-A, 24-A.....	62-140	750M	S	VOL.	
29-C, 30-C, 31-C.....	72-122	100M	P	Tone	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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FEDERATED PURCHASER (Continued)

29-C, 30-C, 31-C.....	62-105	500M	S	VOL.	
32-C, 33-C.....	72-105	500M	S-12	VOL.	
32-A, 36-A.....	62-138	250M	S	VOL.	
32-A, 36-A.....	72-119	20M	P	Tone	
38-A.....	62-103	50M	S	VOL.	
38-A.....	72-117	50M	P	Tone	
39-A, 43-A, 44-A.....	62-100	10M	S	VOL.	
39-A, 43-A, 44-A.....	72-105	500M	P	VOL.	
52-A.....	62-102	25M	S	VOL.	
53, 54, 58, 59.....	62-113	10M	S	VOL.	
65, 66.....	62-102	25M	S	VOL.	
79, 80.....	62-105	500M	S	VOL.	
79, 80.....	72-139	7.5M	P	N. S.	
79, 80.....	72-105	500M	P	VOL.	
79, 80, 86, 87.....	72-105	500M	P	Tone	
86, 87.....	62-100	10M	S	VOL.	
88.....	62-108	3M	S	VOL.	
92.....	72-115	15M	P	Tone	
93, 94, 96, 97.....	62-100	10M	S	Tone	
93, 94, 96, 97.....	72-105	500M	S	VOL.	
100.....	62-113	10M	S	VOL.	
117.....	62-121	250M	S	VOL.	
117.....	72-117	50M	P	Tone	
121, 215.....	62-102	25M	S	VOL.	
228, 229.....	72-105	500M	P	VOL.	
248.....	62-105	500M	S	VOL.	
248.....	72-117	50M	P	Tone	

FIRESTONE

R-165 Chassis, Air Chief, R-1651-AS, R-1651-WS.....	62-119	20M	S	VOL.	88036
R-1661, Air Chief.....	72-105	500M	P	Tone	
R-1661, Air Chief.....	62-138	250M	S	VOL.	

FIRST NATIONAL RADIO CORP. (See Balkeit Radio)**FISHER & SMITH**

40, 41, 42.....	79-006	15M	P	VOL.	
60, 61, 62.....	72-105	500M	P	VOL.	

FORD MOTOR CAR (See Majestic, Philco, Zenith)**FORDSON RADIO, INC.**

FP (330001 up).....	62-121	250M	S	VOL.	
FP Battery (173501 up).....	72-122	100M	P	Tone	
FP Battery (173501 up), FP-32-V (350001 up).....	72-121	250M	P	VOL.	
FU, FV.....	62-104	100M	S	VOL.	
FW.....	62-105	500M	S	VOL.	
FW.....	72-122	100M	P	Tone	

FRANKLIN RADIO CORP.

10-Tube DeLuxe.....	72-114	10M	P	VOL.	
43-AB.....	62-102	25M	S	VOL.	
54-L.....	62-105	500M	S	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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FRANKLIN RADIO CORP. (Continued)

63-L.....	72-116	1 Meg	P	Tone	
63-L, 64.....	62-113	10M	S	VOL.	
64.....	72-122	100M	P	Tone	
94.....	72-121	250M	P	VOL.	
94.....	72-105	500M	P	Tone	
94.....	62-113	10M	S	N. S.	
102, 104, 105, 106.....	62-113	10M	S	VOL.	
106.....	72-116	1 Meg	P	Tone	
CL.....	62-102	25M	S	VOL.	

FREED-EISEMANN RADIO CORP.

NR-55, 56.....	25-416*	B-12M	P	VOL.	26-280
		S-250M			
NR-57, 60, 70.....	72-116	1 Meg	P	VOL.	
NR-80, 85.....	70-204	5M	P	VOL.	
NR-90-S.....	74-506*	B-50M	P	VOL.	
		S-60M			
NR-95.....	70-202	75M	P	VOL.	
NR-470.....	70-204	5M	P	VOL.	
NR-657-879.....	74-506*	B-50M	P	VOL.	
		S-60M			

FREED RADIO & TELEVISION CORP.

MB-5, MB-7, MB-9.....	52-205	10M	S	VOL.	
MB-7, MB-9.....	72-117	50M	P	Tone	
FE-30-L.....	62-102	25M	S	VOL.	
51-DC.....	62-119	20M	S	VOL.	
FE-52.....	62-109	4M	S	VOL.	
54.....	52-205	10M	S	VOL.	
FE-56.....	62-109	4M	S	VOL.	
58-AC.....	62-119	20M	S	VOL.	
58-AC.....	72-117	50M	P	Tone	
FE-58.....	62-109	4M	S	VOL.	
59.....	52-205	10M	S	VOL.	
63-DC.....	62-119	20M	S	VOL.	
63.....	72-122	100M	P	Tone	
72, 74, 98.....	52-205	10M	S	VOL.	
72, 74, 90.....	72-117	50M	P	Tone	
91-DC, 92, 98, 99-DC.....	52-205	10M	S	VOL.	
88, 99-DC.....	72-122	100M	P	Tone	
346-4.....	62-113	10M	S	VOL.	
351, 351-L, 351-P.....	62-102	25M	S	VOL.	
354, 355.....	62-113	10M	S	VOL.	
357-L, 357-P, 358-L.....	52-202	75M	S	VOL.	
360, 360-X, 365, 365-X.....	62-113	10M	S	VOL.	
369-S.....	52-202	75M	S	VOL.	

FRESHMAN CO., INC.

2-N, 3-Q, N-12-17, 15-16.....	41-200*	INF	P	VOL.	
Q-15-16.....	72-105	500M	P	VOL.	
QD-16-S.....	41-200*	INF	P	VOL.	
21-AC, 22.....	25-416*	B-12M	P	VOL.	
		S-250M			
21, 24, 31, 33 DC.....	72-121	250M	P	VOL.	
31, 32, 41-AC.....	70-202	75M	P	VOL.	
G-60, HKK-60, S, M, L.....	72-105	500M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
JOHN GABLE					
EA, N.....	72-105	500M	P	VOL.	
TC.....	72-120	200M	P	VOL.	96-V
GALVIN MFG. CO. (Motorola)					
7-Tube DeLuxe.....	72-104	100M	P	VOL.	
9-Tube.....	99-006	15M	S	VOL.	
9-Tube DeLuxe.....	62-119	20M	S	VOL.	
Motorola, K-40.....	70-036*	300M	P	VOL.	
50.....	E-233*	500M	S	VOL.	2336
57, 62.....	E-235*	500M	S	VOL.	1449
60, 70, 75, 79, 80.....	E-234*	500M	S	VOL.	
100 (2 Types), 110.....	E-233*	500M	S	VOL.	1399
Golden Voice.....	E-234*	500M	S	VOL.	2168
GAMBLE-SKOGMO, INC. (Coronado)					
06-A.....	306-002*	63M	P	VOL.	
07-A.....	62-116	1 Meg	S	VOL.	
07-A.....	1010033*	150M	P	Tone	97007
2-ODM-578.....	5011005*	B-2500	S	VOL.	36x206
2-ODM-578.....	72-132	3 Meg	P	Tone	40x205
5-Y.....	62-137	2 Meg	S	VOL.	96017
6-U.....	2011125*	250M	S	VOL.	96015
6-U, 7-J-512, 7-J-574.....	72-136	150M	P	Tone	
7-J-512, 7-J-574.....	62-134	500M	S	VOL.	
20-C-7, 20-C-8.....	62-137	2 Meg	S	VOL.	96005
20-C-7, 20-C-8.....	72-132	3 Meg	P	Tone	97003
22-CM-576.....	5011005*	B-2500	S	VOL.	36x210
22-CM-576.....	72-132	3 Meg	P	Tone	
26-B-5.....	72-136	150M	P	Tone	97011
26-B-5.....	62-105	500M	S	VOL.	96014
26-FM-552.....	7011001*	B-1 Meg	S	VOL.	36x212
		C-2500			
		S-2 Meg			
26-FM-552.....	1010428*	1 Meg	P	Tone	
26-R-1.....	72-136	150M	P	Tone	40x207
26-R-1, 26-S-1.....	9011005*	2 Meg	S	VOL.	36x200
26-S-1.....	72-121	250M	P	Tone	40x201
27-C-1, 27-C-5.....	72-116	1 Meg	P	VOL.	96012
30-A.....	62-102	25M	S	VOL.	
31-BT.....	72-117	50M	S-12	Tone	
31-BT.....	72-105	500M	P	VOL.	
34-BT.....	72-105	500M	S-12	VOL.	
34-BT.....	72-105	500M	P	Tone	
36-L.....	72-102	25M	P	Tone	2162
36-L.....	62-105	500M	S	VOL.	2055
51-C.....	62-113	10M	S	VOL.	V-405
77, 77-A.....	72-105	500M	S-12	VOL.	
404.....	1210007*	20M	P	VOL.	101-28
425.....	52-205	10M	S	VOL.	
430.....	72-100	10M	S-12	VOL.	
457 Regal.....	62-113	10M	S	VOL.	
501.....	72-115	15M	P	VOL.	
516.....	72-103	50M	P	VOL.	
Z-521.....	62-134	500M	S	VOL.	63-231

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original — See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
GAMBLE-SKOGMO, INC. (Continued)					
Z-521.....	72-105	500M	P	Tone	63-232
525.....	62-105	500M	S	VOL.	V-601
Z-530.....	62-134	500M	S	VOL.	63-231
Z-530.....	72-105	500M	P	Tone	63-232
540.....	62-105	500M	S	VOL.	101-1
550.....	72-105	500M	P	VOL.	
575.....	52-202	75M	S	VOL.	101-10
578.....	72-116	1 Meg	P	VOL.	101-35
580.....	62-105	500M	S	VOL.	101-9
585, Series A, B, C.....	62-105	500M	S	VOL.	101-18
586-A.....	62-116	1 Meg	S	VOL.	101-49
660.....	62-105	500M	S	VOL.	V-603
670, 670-A.....	62-105	500M	S	VOL.	101-9
675.....	62-105	500M	S	VOL.	101-11
680.....	2011338*	1 Meg	S	VOL.	101-21
686, A and B.....	62-116	1 Meg	S	VOL.	101-46
686, A and B.....	72-117	50M	P	Tone	101-53
750.....	72-105	500M	P	VOL.	1025
750.....	72-105	500M	P	Tone	1025
770.....	72-121	250M	P	Tone	101-38
770.....	62-135	1 Meg	S	VOL.	101-37
777-C, 777-L, Series A and B, Ext. Shaft.....	72-121	250M	P	Tone	101-24
777-C, 777-L, Series A and B, Ext. Shaft.....	62-116	1 Meg	S	VOL.	101-23
778-A.....	62-135	1 Meg	S	VOL.	101-47
780, 780-B.....	72-105	500M	S-12	VOL.	
1050.....	62-122	100M	S	Tone	1027
1050.....	72-105	500M	P	VOL.	1025
1050.....	62-122	100M	S	N. S.	1027
2078-D.....	52-205	10M	S	VOL.	
2090.....	72-122	100M	P	Tone	
2090, 2092, 2094.....	72-121	250M	P	VOL.	
2092, 2094.....	72-117	50M	P	Tone	
3128.....	62-119	20M	S	VOL.	
6953-A.....	62-105	500M	S	VOL.	1004
7735, 7742, 7755.....	72-105	500M	S-14	VOL.	1289
R-F Chassis.....	7011001*	B-1 Meg C-2500 S-2 Meg			
R-F Chassis.....	1010428*	1 Meg	P	Tone	36x212
GAROD RADIO CO. (Bartniew)					
25, 26, 27, 31, 31-LW, 32, 32-LW, 33, 33-LW.....	72-122	100M	P	Tone	
25, 26, 27, 31, 31-LW, 32, 32-LW, 33, 33-LW.....	62-105	500M	S	VOL.	
35-SW.....	52-205	10M	S	VOL.	
49, 49-M, 58, 66.....	72-122	100M	P	Tone	
49, 49-M, 63.....	62-105	500M	S	VOL.	
58.....	62-108	3M	S	VOL.	
60, 73, 73-LW, 83.....	62-105	500M	S	VOL.	
73, 73-LW, 83.....	72-122	100M	P	Tone	
104, 104-M, 511-A, 511-G, 511-P, 514, 514-M.....	62-122	100M	S	Tone	
104, 104-M, 511-A 511-G, 511-P, 514, 514-M, 520.....	72-105	500M	S-12	VOL.	
EA, N.....	72-105	500M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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GENERAL ELECTRIC CO.

B-1, B-2.....	72-013*	50M	P	VOL.	6049
GET-12, T-12, T-12-D, T-12-E.....	72-119	20M	P	VOL.	
S-22, S-22-X, S-22 (Pentodes), S-22-D.....	72-110	5M	P	VOL.	2995
S-22, S-22-X, S-22-D.....	72-105	500M	P	Tone	2996
S-22 (Pentodes).....	62-121	250M	P	Tone	3083
C-30.....	72-131	200M	P	VOL.	
H-31.....	72-109	4M	P	VOL.	
H-32.....	72-117	50M	P	VOL.	64136-G1
H-32.....	72-105	500M	P	Tone	
B-40.....	62-121	250M	S	VOL.	
K-40-A, K-40, M-40, K-41.....	62-131	200M	S	VOL.	3542
M-41.....	62-109	4M	S	VOL.	6667
T-41.....	74-526*	B-50M	P	VOL.	62940
		S-50M			

NOTE: Use 12M Ohm 316 Resistor in Parallel with Screen Pot.

S-42, S-42-D, S-Z-42-P.....	72-110	5M	P	VOL.	2995
S-42, S-42-D, S-Z-42-P.....	72-105	500M	P	Tone	2996
S-42-B.....	72-103	50M	P	VOL.	
S-42-B.....	72-117	50M	P	Tone	
M-42, K-43.....	62-109	4M	S	VOL.	6667
K-48.....	62-103	50M	S	VOL.	
K-48.....	70-204	5M	P	VOL.	
M-49.....	62-109	4M	S	VOL.	
M-49.....	72-116	1 Meg	P	VOL.	
K-50, K-50-P.....	62-108	3M	S	VOL.	6465
M-50.....	2211903*	250M	S	VOL.	4790
D-50, D-51.....	S-103*	250M	S	VOL.	
L-50, L-51.....	62-110	5M	S	VOL.	6508
H-51, H-51-R.....	72-109	4M	P	VOL.	
H-51, H-51-R.....	72-117	50M	P	Tone	
K-51-P.....	62-108	3M	S	VOL.	6465
M-51, M-51-A.....	2211903*	250M	S	VOL.	72291-7
A-52.....	62-105	500M	S	VOL.	
B-52.....	72-121	250M	P	VOL.	
B-52.....	72-116	1 Meg	P	Tone	
D-52.....	S-103*	250M	S	VOL.	
M-52.....	2211903*	250M	S	VOL.	72291-7
K-52, K-53, K-53-M.....	72-108	3M	P	VOL.	6465
K-52, K-53, K-53-M.....	62-122	100M	S	Tone	6623
L-52, L-53, A-53.....	62-110	5M	S	VOL.	RV-005
A-54.....	62-105	500M	S	VOL.	
K-54, K-54-P.....	62-108	3M	S	VOL.	6465
K-54, K-54-P.....	52-204	5M	S	Phone.	
A-55.....	62-105	500M	S	VOL.	
K-55.....	62-108	3M	S	VOL.	6599
K-55.....	72-122	100M	P	Tone	6645
M-55 M-56.....	2211903*	250M	S	VOL.	
K-58.....	62-108	3M	S	VOL.	
K-58.....	72-122	100M	P	Tone	
K-58.....	52-204	5M	S	VOL.	
A-60.....	72-116	1 Meg	P	VOL.	
C-60.....	2211903*	250M	S	VOL.	
K-60, K-60-P.....	1210901*	500M	P	VOL.	6485
K-60 K-60-P.....	62-105	500M	S	Tone	6486
N-60.....	9011005*	2 Meg	S	VOL.	36x200
N-60.....	72-136	150M	P	Tone	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
GENERAL ELECTRIC CO. (Continued)					
C-61.....	62-121	250M	S	VOL.	6964
C-61.....	72-101	2M	P	N. S.	6972
C-61.....	72-117	50M	P	Tone	6971
E-61.....	S-101*	2 Meg	S	VOL.	
M-61.....	1210006*	250M	P	VOL.	72291-4
M-61.....	72-122	100M	P	Tone	
C-62.....	72-103	50M	P	VOL.	
E-62.....	S-101*	2 Meg	S	VOL.	
K-62.....	1210900*	13M	P	VOL.	3092
K-62, KZ-62-P.....	62-121	250M	S	Tone	3093
KZ-62-P.....	1210900*	13M	P	VOL.	3092
M-62.....	2211903*	250M	S	VOL.	72291-7
A-63.....	P-102	250M	S	VOL.	16J195-6
K-63, M-63.....	1210901*	500M	P	VOL.	6485
K-63, M-63.....	62-122	100M	S	Tone	6619
A-64.....	D-256*	250M	P	VOL.	16J207
A-64.....	62-100	10M	S	Tone	
K-64.....	D-256*	250M	P	VOL.	6695
K-64.....	62-122	100M	S	Tone	6705
K-64-D.....	D-256*	250M	P	VOL.	6695
K-64-D.....	62-122	100M	S	Tone	6705
A-65.....	P-102	250M	S	VOL.	16J195-6
K-65, K-65-P.....	1210901*	500M	P	VOL.	6485
K-65, K-65-P.....	62-105	500M	S	Tone	6488
M-65.....	D-256*	250M	P	VOL.	
M-65.....	62-122	100M	S	Tone	
K-66, K-66-M.....	D-256*	250M	P	VOL.	
K-66, K-66-M.....	62-122	100M	S	Tone	6681
M-66.....	1210006*	250M	P	VOL.	72291-4
M-66.....	72-122	100M	P	Tone	
A-67.....	D-256*	250M	P	VOL.	
A-67.....	62-100	10M	S	Tone	
C-67.....	1210901*	500M	P	VOL.	
C-67.....	72-122	100M	P	Tone	
M-67.....	1210006*	250M	P	VOL.	72291-4
M-67.....	72-122	100M	P	Tone	
E-68.....	S-101*	2 Meg	S	VOL.	
M-68.....	D-256*	250M	P	VOL.	16J207
M-68.....	62-122	100M	S	Tone	
M-69.....	1210006*	250M	P	VOL.	
M-69.....	72-122	100M	P	Tone	
A-70.....	D-256*	250M	P	VOL.	16J210-5
A-70.....	62-122	100M	S	VOL.	
C-70.....	72-121	250M	P	VOL.	
C-70.....	72-105	500M	P	Tone	
J-70.....	72-110	5M	P	VOL.	2995
J-70.....	62-117	50M	S	Tone	3234
E-71.....	S-101*	2 Meg	S	VOL.	
H-71, 71-R.....	72-109	4M	P	VOL.	
H-71, 71-R.....	72-117	50M	P	Tone	
E-72.....	S-101*	2 Meg	S	VOL.	
D-72.....	S-103*	250M	S	VOL.	
D-72.....	72-122	100M	P	Tone	
H-72.....	72-105	500M	P	Tone	
H-72.....	72-117	50M	P	VOL.	
J-72.....	72-139	7500	P	VOL.	6372

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
GENERAL ELECTRIC CO. (Continued)					
J-72.....	62-105	500M	S	Tone	7522
J-72.....	70-205	10M	P	VOL	6372
A-75.....	D-256*	250M	P	VOL	16J210-5
A-75.....	62-122	100M	S	Tone	
C-75.....	72-121	250M	P	VOL	
C-75.....	72-105	500M	P	Tone	
J-75.....	72-110	5M	P	VOL	2995
J-75.....	62-117	50M	S	Tone	3234
E-76.....	S-101*	2 Meg	S	VOL	
K-78, K-79.....	1210901*	500M	P	VOL	
K-78, K-79.....	62-105	500M	S	Tone	
K-78, K-79.....	72-135	1 Meg	P	Phono.	
J-80.....	62-117	50M	S	Tone	3234
J-80.....	1210900*	13M	P	VOL	3082
K-80, K-80-X.....	D-256*	250M	P	VOL	6612
K-80, K-80-X.....	62-116	1 Meg	S	Tone	6627
A-81.....	72-116	1 Meg	P	VOL	
B-81.....	72-103	50M	P	VOL	6714
E-81.....	S-101*	2 Meg	S	VOL	
E-81.....	62-105	500M	S	Tone	
M-81.....	1210006*	250M	P	VOL	72291-4
M-81.....	62-116	1 Meg	S	Tone	72291-5
M-81.....	72-107	1M	P	N. S.	
A-82.....	F-163*	B-250M S-150M	P	VOL	16J215
A-82.....	62-122	100M	S	Tone	
A-82.....	72-101	2M	P	N. S.	
J-82.....	72-117	50M	P	VOL	6322
J-82.....	62-117	50M	S	Tone	6307
K-82.....	1210900*	13M	P	VOL	3092
A-83.....	R-102*	2 Meg	P	VOL	
A-83.....	62-105	500M	S	Tone	
J-83, J-83-A.....	72-114	10M	P	VOL	
J-83, J-83-A.....	62-137	2 Meg	S	Tone	
A-85.....	R-102*	2 Meg	P	VOL	
A-85.....	62-105	500M	S	Tone	
J-85.....	1210900*	13M	P	VOL	3092
J-85.....	62-117	50M	S	Tone	3234
K-85.....	D-256*	250M	P	VOL	6612
K-85.....	62-116	1 Meg	S	Tone	6627
M-85, M-86.....	1210006*	250M	P	VOL	72291-4
M-85, M-86.....	72-107	1M	P	N. S.	
M-85, M-86.....	62-116	1 Meg	S	Tone	72291-5
A-86.....	F-163*	B-250M S-150M	P	VOL	16J215
A-86.....	62-122	100M	S	Tone	
A-86.....	72-101	2M	P	N. S.	
B-86.....	72-103	50M	P	VOL	6714
E-86.....	S-101*	2 Meg	S	VOL	
E-86.....	62-105	500M	S	Tone	
J-86.....	72-117	50M	P	VOL	6322
J-86.....	62-117	50M	S	Tone	6307
A-87.....	F-163*	B-250M S-150M	P	VOL	16J215
A-87.....	62-122	100M	S	Tone	
A-87.....	72-101	2M	P	N. S.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No..	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
GENERAL ELECTRIC CO. (Continued)					
J-87, J-87-A.....	70-205	10M	P	VOL.	
J-87, J-87-A.....	62-137	2 Meg	S	Tone	
J-87, J-87-A.....	72-114	10M	P	VOL.	
K-88, K-88-X.....	D-256*	250M	P	VOL.	
K-88, K-88-X.....	62-116	1 Meg	S	Tone	
M-89.....	12100006*	250M	P	VOL.	
M-89.....	72-107	1M	P	N. S.	
A-90.....	72-103	50M	P	VOL.	65766
E-91, E-95.....	S-101*	2 Meg	S	VOL.	
E-91, E-95.....	62-105	500M	S	Tone	
H-91, H-91-R.....	72-117	50M	P	Tone	
H-91, H-91-R.....	72-117	50M	P	VOL.	
J-100, J-105.....	62-122	10GM	S	Tone	
J-100, J-105.....	72-117	50M	P	VOL.	6322
E-101, E-105, E-106.....	S-101*	2 Meg	S	VOL.	
E-101, E-105, E-106.....	62-105	500M	S	Tone	
K-105, K-106, K-106-P.....	72-132	3 Meg	P	Tone (H. F.)	6449
K-105, K-106, K-106-P.....	72-120	200M	P	Tone (L. F.)	6448
K-105, K-106, K-106-P.....	72-110	5M	P	N. S.	6450
K-105, K-106, K-106-P.....	2211904*	44M	S	VOL.	6447
M-106, M-107.....	72-120	200M	P	Tone (L. F.)	
M-106, M-107.....	72-116	1 Meg	P	Tone (H. F.)	
M-106, M-107.....	72-107	1M	P	N. S.	
M-106, M-107.....	1220002*	250M	P	VOL.	
J-107.....	72-117	50M	P	VOL.	6322
J-107.....	62-122	100M	S	Tone	
K-107.....	72-132	3 Meg	P	Tone (H. F.)	6449
K-107.....	72-120	200M	P	Tone (L. F.)	6448
K-107.....	72-110	5M	P	N. S.	6450
K-107.....	2211904*	44M	S	VOL.	6447
A-125.....	F-164*	B-1.5 Meg S-250M		P	VOL.
A-125.....	62-121	250M	S	Tone (H. F.)	
A-125.....	72-121	250M	P	Tone (L. F.)	
A-125.....	72-101	2M	P	N. S.	
J-125.....	4220900*	B-30M S-400		P	VOL.
J-125, J-125-A.....	72-105	500M	P	Tone	
J-125-A.....	1210902*	30M	P	VOL.	65982-1
J-125-A.....	62-110	5M	P	N. S.	
M-125.....	72-132	3 Meg	P	Tone (H. F.)	6449
M-125.....	72-120	200M	P	Tone (L. F.)	6448
M-125.....	1210914*	44M	P	VOL.	7798
M-125.....	72-107	1M	P	N. S.	
K-126.....	72-132	3 Meg	P	Tone (H. F.)	6449
K-126.....	72-120	200M	P	Tone (L. F.)	6448
K-126.....	72-110	5M	P	N. S.	6450
K-126, M-128, M-128-R, M-129.....	2211904*	44M	S	VOL.	6447
M-129.....	72-132	3 Meg	P	Tone (H. F.)	
M-129.....	72-120	200M	P	Tone (L. F.)	
M-129.....	72-107	1M	P	N. S.	
S-132.....	62-117	50M	S	Tone	3234
S-132.....	1210900*	13M	P	VOL.	3092
M-655.....	2211903*	250M	S	VOL.	
JZ-822, JZ-822-A.....	72-103	50M	P	VOL.	
JZ-822, JZ-822-A.....	62-117	50M	S	Tone	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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GENERAL ELECTRIC CO. (Continued)

JZ-835.....	1210900*	13M	P	VOL	
JZ-835.....	62-117	50M	S	Tone	
MDO-2530.....	72-103	50M	P	VOL	K-7852359

GENERAL ELECTRONICS CORP.

AW-50.....	72-103	500M	P	VOL	
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GENERAL HOUSEHOLD UTILITIES CO. (Grunow)

4-A Chassis.....	62-113	10M	S	VOL	
4-B, 4-BX, 4-C Chassis.....	72-139	7.5M	P	VOL	
5-B Chassis.....	62-105	500M	S	VOL	31785
5-D Chassis.....	62-116	1 Meg	S	VOL	31396
5-E Chassis.....	62-105	500M	S	VOL	31785
5-G Chassis.....	2211906*	270M	S	VOL	33300
6-A, 6-C, 6-F Chassis.....	2211901*	1 Meg	S	VOL	29404
6-A, 6-C Chassis.....	72-121	250M	P	Tone	
6-D Chassis.....	72-117	50M	P	Tone	
6-D Chassis.....	62-135	1 Meg	S	VOL	
6-G Chassis.....	2211906*	270M	S	VOL	33300
6-HB Chassis.....	2015900*	2 Meg	S	VOL	33775
6-J Chassis.....	2211906*	270M	S	VOL	33300
7-A Chassis.....	62-135	1 Meg	S	VOL	
7-B Chassis.....	2211902*	1 Meg	S	VOL	29536
7-C Chassis.....	72-116	1 Meg	P	VOL	33119
7-DB Chassis.....	2015900*	2 Meg	S	VOL	33775
7-E Chassis.....	2211902*	1 Meg	S	VOL	29536
8-A.....	2211905*	1 Meg	S	VOL	27687
8-B Chassis.....	72-117	50M	P	Tone	
8-B Chassis.....	62-116	1 Meg	S	VOL	
8-D Chassis.....	62-105	500M	S	Tone	
8-D Chassis.....	62-135	1 Meg	S	VOL	
8-E Chassis.....	72-135	1 Meg	P	VOL	
9-A.....	2211905*	1 Meg	S	VOL	27687
9-C Chassis.....	62-116	1 Meg	S	VOL	
11-A, 11-B Chassis.....	62-116	1 Meg	S	VOL	29628
11-A, 11-B Chassis.....	72-105	500M	P	Tone	
11-C, 12-A Chassis.....	1210010*	1 Meg	P	VOL	33265
12-B, 12-W Chassis.....	62-135	1 Meg	S	VOL	
15-W Chassis.....	72-135	1 Meg	P	VOL	
450, 451.....	62-113	10M	S	VOL	
460, 460-X, 461, 461-X, 470.....	72-139	7.5M	P	VOL	
500.....	62-116	1 Meg	S	VOL	
501, 520, 530, 550, 560.....	62-105	500M	S	VOL	
570, 571.....	62-116	1 Meg	S	VOL	
580, 581.....	2211906*	270M	S	VOL	33300
580, 581.....	62-138	250M	S	VOL	
620, 621.....	2015900*	2 Meg	S	VOL	33775
640, 641.....	2211906*	270M	S	VOL	33300
650, 651, 660, 661, 662.....	72-121	250M	P	Tone	
650, 651, 660, 661, 662.....	2211901*	1 Meg	S	VOL	29404
670, 671 (Chassis 6-D).....	72-117	50M	P	Tone	
670, 671 (Chassis 6-D).....	62-135	1 Meg	S	VOL	
680, 681.....	2211906*	270M	S	VOL	33300
690, 700, 701 (Chassis 7-A).....	62-135	1 Meg	S	VOL	
690, 700, 701.....	72-117	50M	P	Tone	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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GENERAL HOUSEHOLD UTILITIES CO. (Continued)

720, 721.....	2015900*	2 Meg	S	VOL.	33775
750, 751, 752, 753.....	2211902*	1 Meg	S	VOL.	29536
750, 751, 752, 753 (7-B).....	72-105	500M	P	Tone	
760, 761.....	72-116	1 Meg	P	VOL.	33118
760, 761.....	72-135	1 Meg	P	VOL.	
801, 821.....	72-117	50M	P	Tone	
861.....	72-105	500M	P	Tone	
861.....	62-135	1 Meg	S	VOL.	
871.....	72-135	1 Meg	P	VOL.	
901, 902.....	2211905*	1 Meg	S	VOL.	27687
901, 902.....	72-116	1 Meg	P	Tone	27648
921.....	62-116	1 Meg	S	VOL.	
1101.....	72-116	1 Meg	P	Tone	
1101 (9B-2A).....	72-137	2 Meg	P	VOL.	
1151, 1152.....	62-116	1 Meg	S	VOL.	29626
1151, 1152.....	72-105	500M	P	Tone	29537
1171, 1241.....	1210010*	1 Meg	P	VOL.	33265
1291, 1297 (Chassis 12B, 12W).....	62-135	1 Meg	S	VOL.	
1541.....	72-135	1 Meg	P	VOL.	

GENERAL MOTORS RADIO CORP. (Day-Fan)

R-1-A Converter.....	74-552*	B-65	P	VOL.	1205735
S-1-A, S-1-B Chassis.....	62-103	50M	S	VOL.	
S-1-A, S-1-B Chassis.....	72-122	100M	P	Tone	
E-2 Chassis.....	62-103	50M	S	VOL.	
E-2 Chassis.....	72-116	1 Meg	P	Tone	
S-2-A, S-2-B, S-3-A, S-3-B Chassis.....	62-114	10M	S	VOL.	1204177
S-2-A, S-2-B, S-3-A, S-3-B Chassis.....	72-122	100M	P	Tone	1204747
S-4-A, S-4-B Chassis.....	52-011*	100M	S	VOL.	1204615
S-4-A, S-4-B Chassis.....	72-122	100M	P	Tone	
5-AC.....	72-118	500	P	VOL.	
6-DC.....	72-111	25M	P	VOL.	
S-7-A Chassis.....	62-103	50M	S	VOL.	1204178
8-AC Chassis.....	72-102	25M	P	VOL.	
S-9-A, S-9-B Chassis.....	62-103	50M	S	VOL.	
S-10-A, S-10-B Chassis.....	62-114	10M	S	VOL.	
S-11-D.....	62-103	50M	P	VOL.	1206972
18.....	74-535*	B-65M	P	VOL.	1202419
		S-12M			
18.....	72-114	10M	P	Tone	
25, 26, 27, 28, 43, 48.....	72-102	25M	P	VOL.	
72.....	70-204	5M	P	VOL.	
110.....	74-535*	B-65M	P	VOL.	1202419
		S-12M			
110.....	72-117	50M	P	Tone	
110-6-M. G.....	72-111	25M	P	VOL.	
120, 130, 140, 150, Chassis A below Serial #29100A and Chassis B below Serial #1700B.....	74-514*	B-25M	P	VOL.	1202073
120, 130, 140, 150, Chassis A between Serial #29100A and 62100A and Chassis B between Serial #1700B and 1964B.....	74-535*	B-65M	P	VOL.	1202419
		S-12M			
120, 130, 140, 150, Chassis A above Serial					

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Rev/st. Ohms	Plain or Switch	How Used	Mfg. Part No.
GENERAL MOTORS RADIO CORP. (Continued)					
#62100A and Chassis B above 1964B....	74-539	B-50M S-10M	P	VOL.	1202259
120, 130, 140, 150 All Chassis.....	70-019*	1 Meg	P	Tone	1200197
160.....	74-517*	B-25M S-25M	P	VOL.	1200040
160.....	70-019*	1 Meg	P	Tone	1200197
180, 190.....	74-535*	B-65M S-12M	P	VOL.	1202419
180, 190.....	72-117	50M	P	Tone	
200, 201.....	62-103	50M	S	VOL.	
200, 201.....	72-116	1 Meg	P	Tone	
211, 216, 217, 219.....	62-103	50M	S	VOL.	
216, 217, 219.....	72-122	100M	P	Tone	
220.....	62-114	10M	S	VOL.	
250.....	62-103	50M	S	VOL.	
250.....	72-122	100M	P	Tone	
251, 252, 253, 254, 255, 256, 257, 258.....	62-114	10M	S	VOL.	1204177
251, 252, 253, 254, 255, 256, 257, 258.....	72-122	100M	P	Tone	
281 Converter.....	74-552*	B-65 S-12M	P	VOL.	
292, 293.....	52-011*	100M	S	VOL.	1204615
292, 293.....	72-122	100M	P	Tone	
1001.....	74-517*	B-25M S-25M	P	VOL.	1200040
1001.....	70-019*	1 Meg	P	Tone	1200197
1095.....	62-103	50M	S	VOL.	1204176
3002, 3010 Delco Auto.....	70-028*	700M	P	VOL.	1200668
A-5003, A-5004.....	72-100	10M	P	VOL.	
A-5005.....	72-103	50M	P	VOL.	
A-5010.....	72-100	10M	P	VOL.	
A-5020.....	72-103	50M	P	VOL.	
5051, 5052, 5057, 5060, 5065, 5066.....	72-111	25M	P	VOL.	
5069, 5077, 5080.....	72-102	25M	P	VOL.	
5091.....	72-100	10M	P	VOL.	
A, B.....	74-514*	B-25M S-27M	P	VOL.	1202073
A, B.....	70-019*	1 Meg	P	Tone	1200197
Little General.....	74-535*	B-65M S-12M	P	VOL.	1202419
Little General.....	72-117	50M	P	Tone	
GILFILLAN BROS.					
4-T.....	62-113	10M	S	VOL.	
5-C, 5-T, 6-C, 6-T, 8-C, 8-T.....	72-117	50M	P	Tone	
5-C, 5-T, 6-C, 6-T, 8-C, 8-T.....	62-105	500M	S	VOL.	
8-X.....	72-117	50M	P	Tone	
8-X.....	72-105	500M	P	VOL.	
8-X.....	72-108	3M	P	N. S.	
10 Series.....	79-006	15M	P	VOL.	
30.....	62-113	10M	S	VOL.	
32.....	72-117	50M	P	Tone	
32.....	62-105	500M	S	VOL.	
33.....	72-100	10M	P	VOL.	
35.....	72-103	50M	P	VOL.	
35, 41.....	72-117	5CM	P	Tone	
35, 41.....	62-105	500M	S	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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GILFILLAN BROS. (Continued)

42-A.....	62-115	15M	S	VOL.
43-A.....	62-113	10M	S	VOL.
44.....	72-103	50M	P	VOL.
47, 50.....	72-117	50M	P	Tone
47, 50.....	62-105	500M	S	VOL.
52-A, 54-A, 55-A, 55-B.....	99-006	15M	S	VOL.
60.....	52-203	500M	S	VOL.
62-B-X.....	72-117	50M	P	Tone
62-B-X.....	62-105	500M	S	VOL.
63-B, 63-X.....	62-121	250M	S	VOL.
78-B, 78-X.....	72-117	50M	P	Tone
78-B, 78-X.....	62-105	500M	S	VOL.
100.....	72-103	50M	P	VOL.
100 Series (1929).....	79-006	15M	P	VOL.
116-B, 116-X, 117-B, 117-X.....	72-107	1M	P	N. S.
116-B, 116-X, 117-B, 117-X.....	62-105	500M	S	VOL.
116-B, 116-X, 117-B, 117-X.....	72-121	250M	P	Tone
402-T.....	62-115	15M	S	VOL.
410, 412-T.....	62-113	10M	S	VOL.
510.....	72-117	50M	P	Tone
510.....	62-105	500M	S	VOL.
515.....	62-121	250M	S	VOL.
520.....	72-117	50M	P	Tone
520.....	62-105	500M	S	VOL.
525.....	62-121	250M	S	VOL.
615, 625.....	62-105	500M	S	VOL.
615, 625.....	72-117	50M	P	Tone
715, 725.....	62-121	250M	S	VOL.
723-T-C.....	72-121	250M	P	VOL.
723-T-C.....	72-105	500M	P	Tone
815, 825.....	72-117	50M	P	VOL.
815, 825.....	62-105	500M	S	VOL.
831-T-C, 1131-C.....	72-117	50M	P	Tone
831-T-C, 1131-C.....	5011012*	B-2500	S	VOL.
		S-500M		

GLOBE

626.....	70-203	500M	P	VOL.
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GLORITONE (See U. S. Radio & Tele.)

GOODRICH SILVERTOWN TIRE & RUBBER CO.

Mantola.....	55-003*	7M	S	VOL.
Mantola.....	72-117	50M	P	Tone

GOODYEAR SERVICE (Belmont)

777, Series A and B, Ext. Shaft.....	72-121	250M	P	Tone
777, Series A and B, Ext. Shaft.....	62-116	1 Meg	S	VOL.

GRAYBAR ELECTRIC CO.

GB-4.....	72-119	20M	P	VOL.	2959
GT-7.....	72-110	5M	P	VOL.	2995
GT-7.....	62-117	50M	S	Tone	3234
8 Midget.....	72-109	4M	P	VOL.	
8 Midget, GB-8.....	72-105	500M	P	Tone	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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GRAYBAR ELECTRIC CO. (Continued)

GB-8, GB-8-A.....	72-110	5M	P	VOL.	2995
GB-8-A.....	62-121	250M	P	Tone	3083
GT-8.....	62-117	50M	S	Tone	3234
GT-8, GB-9.....	1210900*	13M	P	VOL.	3092
GB-9.....	62-121	250M	S	Tone	3093
GC-13.....	72-110	5M	P	VOL.	2995
GC-13, GC-14.....	62-117	50M	S	Tone	3234
GC-14.....	1210900*	13M	P	VOL.	3092
GB-100.....	72-103	50M	P	VOL.	
GB-100.....	72-105	500M	P	Tone	63408
GB-310, GB-311.....	72-100	10M	P	VOL.	
GB-330, GB-340.....	72-118	500	P	VOL.	
GB-500, GB-550.....	72-108	3M	P	VOL.	
GB-550.....	72-103	50M	P	VOL.	
GB-600.....	72-118	500	P	VOL.	
GB-678.....	74-526*	B-50M	P	VOL.	62940
		S-50M			

NOTE: Use 12M Ohm 316 resistor in parallel with Screen Pot.

GB-700, 770, 900.....	72-109	4M	P	VOL.	
GB-770, GB-900.....	72-117	50M	P	Tone	
GB-989.....	1210900*	13M	P	VOL.	3092
GB-989.....	62-117	50M	S	Tone	3234

A. H. GREBE & CO.

AH-1.....	72-101	2M	P	VOL.	
HS-1, 2, 3, 4.....	62-110	5M	S	VOL.	
HS-3.....	52-205	10M	S	VOL.	
HS-3.....	72-122	100M	P	Tone	
SK-4 AC, Early.....	74-515*	B-500M	P	VOL.	
		S-10M			
SK-4, Late.....	72-108	3M	P	VOL.	
SK-4, DC.....	62-108	3M	S	VOL.	
HS-4.....	52-205	10M	S	VOL.	
AC 6-7.....	72-101	2M	P	VOL.	
HS-6.....	62-105	500M	S	VOL.	
HS-7.....	62-110	5M	S	VOL.	
HS-7.....	72-122	100M	P	Tone	
HS-8.....	62-105	500M	S	Tone	3202
HS-11.....	62-121	250M	S	VOL.	
HS-11.....	72-122	100M	P	Tone	
HS-11.....	72-114	10M	P	N. S.	
HS-12.....	62-105	500M	S	VOL.	
HS-12.....	72-109	4M	P	N. S.	
89.....	62-110	5M	S	VOL.	
89.....	72-122	100M	P	Tone	
111-B.....	62-105	500M	S	VOL.	
111-B.....	72-122	100M	P	Tone	
111-B.....	72-109	4M	P	N. S.	
428.....	70-204	5M	P	VOL.	
1931 All Models.....	62-122	100M	S	Tone	

GRIGSBY-GRUNOW CO. (See Majestic)**GRIMES (See David Grimes)****GRUNOW (See General Household Utilities Co.)****GULBRANSEN (See Wells-Gardner)**

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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HALICRAFTERS, INC.

S-8-A.....	70-205	10M	P	N. S.	
S-8-A, S-9, SK-9.....	72-105	500M	P	Tone	
S-8-A, S-9, SK-9.....	72-134	500M	P	VOL.	
Sky Rider.....	72-100	10M	P	VOL.	
Sky Rider.....	62-105	500M	S	Tone	
Super Skyrider.....	72-105	500M	P	Tone	
Super Skyrider.....	70-205	10M	P	VOL.	

HALSON RADIO CORP.

MG-5, 5-LE.....	62-102	25M	S	VOL.	
AW-6, CW-6, 6-L-6.....	62-121	250M	S	VOL.	
20-A, 20-B.....	62-113	10M	S	VOL.	
40.....	62-131	200M	S	VOL.	
NS-40.....	62-120	200M	S	VOL.	NS-40
45.....	62-102	25M	S	VOL.	
50-X.....	62-105	500M	S	VOL.	
50.....	52-205	10M	S	VOL.	
50-S.....	62-121	250M	S	VOL.	1542
52.....	62-102	25M	S	VOL.	
MA-53, MA-53-C.....	62-109	4M	S	VOL.	
55-A-SW.....	62-119	20M	S	VOL.	1001
NS-60.....	52-205	10M	S	VOL.	NS-60
60-M, 60-L, MA-63.....	62-121	250M	S	VOL.	1542
MA-63.....	72-119	20M	P	Tone	
65.....	Order Direct from Mfr.		VOL.	1454	
100, 100-M.....	62-105	500M	S	VOL.	
410.....	62-102	25M	S	VOL.	
510.....	62-105	500M	S	VOL.	1072
515, 515-SW, 516.....	52-205	10M	S	VOL.	
520.....	62-119	20M	S	VOL.	1209
520, 530, 535.....	62-102	25M	S	VOL.	
536.....	62-105	500M	S	VOL.	
560.....	62-119	20M	S	VOL.	1323
580.....	62-102	25M	S	VOL.	
610.....	62-105	500M	S	VOL.	
610.....	72-100	10M	P	Tone	
610, 615.....	52-205	10M	S	VOL.	
620, 630.....	62-122	100M	S	VOL.	
770-AW.....	62-105	500M	S	VOL.	
770-AW.....	72-117	50M	P	Tone	

HAMMARLUND MFG. CO.

Comet Pro.....	79-006	15M	P	VOL.	
Comet Pro.....	62-122	100M	S	Tone	
Comet Pro.....	62-119	20M	S	Tone	
Comet Pro AVC.....	72-121	250M	P	VOL.	
Comet Pro (Cryst.).....	79-006	15M	P	VOL.	
Comet Pro (Cryst.).....	62-100	10M	S	Tone	
Super Pro, 1936.....	72-116	1 Meg	P	R. F. Gain	
Super Pro, 1936.....	72-117	50M	P	Tone	
Super Pro, 1936.....	72-121	250M	P	A. F. Gain	
Super Pro, 1936.....	72-103	50M	P	I. F. Gain	

HAMMARLUND-ROBERTS, INC.

HI-Q-29-JR.....	72-100	10M	P	VOL.	
HI-Q-29 Master.....	72-104	100M	P	VOL.	
HI-Q-30-31.....	72-111	25M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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HARTMANS (See Revere Radio)**HATRY AND YOUNG**

HY-7.....	72-119	20M	P	VOL.
HY-7.....	70-204	5M	P	Sen.
HY-7 Batt.....	72-122	100M	P	VOL.
HY-7 Batt.....	72-117	50M	P	Sen.
HY-7-B.....	72-117	50M	P	VOL.
HY-7-B.....	72-110	5M	P	Sen.

HETRO ELECTRICAL INDUSTRIES, INC.

6-LB, 6-SB.....	72-105	500M	S-14	VOL.
6-LB, 6-SB.....	72-116	1 Meg	P	Tone
6-Tube AC, 6-Tube AC-DC.....	72-117	50M	P	Tone
6-Tube AC, 6-Tube AC-DC.....	62-105	500M	S	VOL.
8-Tube Superhet.....	72-137	2 Meg	P	VOL.
8-Tube Superhet.....	62-105	500M	S	Tone
9-Tube Air-Ace.....	62-105	500M	S	VOL.
9-Tube Air-Ace.....	72-117	50M	P	Tone
F-9 to F-12.....	62-105	500M	S	VOL.
F-13 to F-28.....	72-105	500M	P	Tone
F-13 to F-28.....	72-134	500M	S	VOL.
22 (2 Types).....	52-205	10M	S	VOL.
22 (2 Types), 31 (2 Types).....	72-119	20M	P	Tone
31 (2 Types), 71, 207, 209.....	62-105	500M	S	VOL.
239, Series V.....	62-102	25M	S	VOL.
251.....	62-119	20M	S	Tone
251.....	70-205	10M	P	VOL.
257, 259, 285, 297.....	62-105	500M	S	VOL.
412, 466.....	62-122	100M	S	Tone
412, 466.....	72-105	500M	P	VOL.
Series FA.....	62-105	500M	S	VOL.
Series FA.....	72-134	500M	P	VOL.
Series FA.....	72-105	500M	P	Tone
Air-Ace, Series M.....	62-102	25M	S	VOL.

HIGH FREQUENCY LAB.

8-Tube.....	52-206	25M	S	VOL.
117-4.....	99-006	15M	S	VOL.
117-4, 200.....	72-105	500M	P	Tone
160-6, 200.....	99-006	15M	S	VOL.
222.....	52-205	10M	S	VOL.
222.....	72-105	500M	P	Tone
Mastertone Super.....	72-103	50M	P	VOL.
Mastertone.....	62-117	50M	S	VOL.

HI-LO RADIO CO.

34-TDDA.....	72-116	1 Meg	P	VOL.
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JOHN HOLMES (Warwick)

41 (Gothic) 401.....	99-006	15M	S	VOL.
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HERBERT H. HORN

5, 5-A, 5-MT.....	62-102	25M	S	VOL.
5-MTD, 7-MT, 9-MT, 9-MTC, 10-MT.....	62-105	500M	S	VOL.
5-A, 5-MTD, 7-MT, 9-MT, 9-MTC, 10-MT.....	72-102	25M	P	Tone

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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HERBERT H. HORN (Continued)

15-M.....	72-100	10M	P	Tone	
15-M.....	62-108	3M	S	VOL.	
Tiffany Tone-15.....	52-205	10M	S	VOL.	
Tiffany Tone-15.....	72-122	100M	P	Tone	
17-MT.....	62-105	500M	S	VOL.	
17-MT.....	72-105	500M	P	Tone	
21.....	62-113	10M	S	VOL.	
21.....	72-100	10M	P	Tone	
24.....	62-102	25M	S	VOL.	
25.....	62-113	10M	S	VOL.	
25.....	72-100	10M	P	Tone	
36.....	72-105	500M	P	Tone	
36, 51, 52, 55.....	62-105	500M	S	VOL.	
52, 55.....	72-102	25M	P	Tone	
58.....	72-105	500M	P	Tone	
58, 62, 63.....	62-105	500M	S	VOL.	
62, 63.....	72-102	25M	P	Tone	
66-MT.....	72-117	50M	P	Tone	
66, 66-MT.....	62-105	500M	S	VOL.	
66-MT.....	72-102	25M	P	Tone	
69.....	52-205	10M	S	VOL.	
69.....	72-121	250M	P	Tone	
Tiffany Tone 70, 71.....	52-205	10M	S	VOL.	
76.....	72-102	25M	P	Tone	
76, 77.....	62-105	500M	S	VOL.	
77.....	72-102	25M	P	Tone	
Tiffany Tone 79.....	52-205	10M	S	VOL.	
79.....	72-121	250M	P	Tone	
83.....	62-105	500M	S	VOL.	
83.....	72-102	25M	P	Tone	
Tiffany Tone 90, 99.....	52-205	10M	S	VOL.	
90, 99.....	72-121	250M	P	Tone	
Tiffany Tone 101-B, 102.....	62-105	500M	S	VOL.	
Tiffany Tone 101-B, 102.....	72-105	500M	P	Tone	
109.....	72-121	250M	P	Tone	
109.....	52-205	10M	S	VOL.	
112-A, 156, 158.....	72-105	500M	P	Tone	
112-A, 156, 156-AW, 158.....	62-105	500M	S	VOL.	
156-AW.....	72-117	50M	P	Tone	
535.....	62-105	500M	S	VOL.	

HOWARD RADIO CO.

HA-1, HA-2, HA-3, HA-4.....	62-105	500M	S	VOL.	
S-2.....	72-105	500M	P	VOL.	2787
X-2, X-3.....	62-105	500M	S	VOL.	
J-3 Compact.....	52-205	10M	S	VOL.	2161
Z-4.....	62-105	500M	S	VOL.	2725
S-7.....	72-105	500M	P	VOL.	2787
D-8.....	62-134	500M	S	VOL.	
D-8.....	72-114	10M	P	AVC	
D-8.....	72-119	20M	P	Tone	
X-8.....	62-105	500M	S	VOL.	
R-9.....	72-121	250M	P	VOL.	
R-9.....	62-122	100M	S	Tone	
A-12.....	62-115	15M	S	VOL.	
B-13, E-14, CC-23, CC-24.....	62-105	500M	S	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
HOWARD RADIO CO. (Continued)					
AA-25, G-26.....	62-115	15M	S	VOL	
35-AC.....	70-205	10M	P	VOL	
35-AC.....	62-116	1 Meg	S	Tone	1863
35-A (AVC).....	72-105	500M	P	VOL	1884
35-A (AVC).....	62-117	50M	S	Tone	2269
35, 40 (45's).....	70-205	10M	P	VOL	1968
35, 40 (45's).....	62-105	500M	S	Tone	
47-A, 47-UT, 50.....	62-115	15M	S	VOL	6207-A
52.....	62-105	500M	S	VOL	
56, 57-A, 58, 60, 67, 68.....	62-105	500M	S	VOL	16-281
68.....	72-105	500M	P	Tone	
68-B.....	P-105	500M	S	VOL	6232
77.....	62-105	500M	S	VOL	6216
99.....	2011409*	500M	S	VOL	6210
99.....	1010445*	500M	P	Tone	6211
E-107.....	62-105	500M	S	VOL	
134, 395.....	74-620*	B-50M	P	VOL	
		S-10M			
400-K.....	72-122	100M	P	VOL	2294
400-K.....	62-132	3 Meg	S	Tone	1953
400-K.....	72-114	10M	P	N. S.	2319
420-L.....	72-105	500M	P	VOL	2349
420-L.....	62-132	3 Meg	S	Tone	
420-L Chassis.....	62-105	500M	S	N. S.	2372
445, 495.....	74-620*	B-50M	P	VOL	
		S-10M			
502, 670-A.....	62-105	500M	S	VOL	101-9
736.....	62-105	500M	S	VOL	6213
736.....	72-105	500M	P	Tone	6217
846.....	1010557*	500M	P	VOL	6218
846.....	1010557*	500M	P	Tone	6218
1010.....	2011409*	500M	S	VOL	6224
1736.....	62-105	500M	S	VOL	6213
1736.....	72-105	500M	P	Tone	6217
1846.....	1010557*	500M	P	VOL	6218
1846.....	1010557*	500M	P	Tone	6218
7181, 7182.....	62-116	1 Meg	S	VOL	6222
7181, 7182.....	72-105	500M	P	Tone	6223
AVC (1930).....	72-100	10M	P	VOL	1904
AVH.....	72-105	500M	P	VOL	1884
AVH.....	62-105	500M	S	Tone	1881
D, F.....	62-134	500M	S	VOL	3120
D, F.....	72-114	10M	P	N. S.	3121
D, F.....	72-119	20M	P	Tone	3119
GS-A.....	62-116	1 Meg	S	Tone	80024
Grand (Series 1 and 2).....	62-134	500M	S	VOL	6205
Grand.....	72-105	500M	P	Bass	6206
Green Diamond, 2 Controls per Set.....	72-117	50M	P	VOL	
	72-101	2M	P	VOL	
H.....	70-205	10M	P	VOL	1968
H.....	72-132	3 Meg	S	Tone	1953
K.....	72-136	150M	P	VOL	2348
M.....	72-121	250M	P	VOL	2349
M.....	62-120	200M	S	N. S.	2372
O.....	70-205	10M	P	VOL	1981
O.....	62-116	1 Meg	S	Tone	1863

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No. *	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
HOWARD RADIO CO. (Continued)					
Q.....	72-105	500M	P	VOL.	2808
Q.....	62-121	250M	S	Tone	2809
SG-A.....	74-601	B-25M	P	VOL.	
		S-10M			
SG-B.....	62-116	1 Meg	S	Tone	1938
SG-B.....	70-205	10M	P	VOL.	1937
SG-C.....	74-601	B-25M	P	VOL.	
		S-10M			
SGT.....	52-205	10M	S	VOL.	1877
W (1st).....	72-114	10M	P	AVC	
W (1st), W (2nd), W, Explorer.....	72-105	500M	P	VOL.	
W (2nd).....	72-116	1 Meg	P	AVC	
W (1st), W (2nd).....	62-105	500M	S	Tone	
W (2nd), W, Explorer.....	72-114	10M	P	N. S.	2890
W, Explorer.....	72-119	20M	P	Tone	
HUDSON & ROSS					
38, 48.....	62-131	200M	S	VOL.	
59, 69.....	52-205	10M	S	VOL.	
59, 69.....	62-113	10M	S	VOL.	
80.....	62-105	500M	S	VOL.	
Legion.....	62-131	200M	S	VOL.	
IMPERIAL FURNITURE CO.					
3-SB-5.....	72-105	500M	P	VOL.	
3-SB-5.....	72-121	250M	P	Tone	
INSULINE CORP. OF AMERICA					
6-Tube Super AC, 7-Tube Super DC, AvC Super-Seven DC, AVC Super-Six AC, Envoyette, AC, DC.....	52-205	10M	S	VOL.	
AC, DC "Americus," Aiglon, Atlantic, Bijou, Latinio, Mignon, Gnome, Pacific	62-105	500M	S	VOL.	
AVC Super-Six LW.....	52-205	10M	S	VOL.	
Envoy 6-Tube AC.....	62-114	10M	S	VOL.	
Envoy Midget.....	72-101	2M	P	VOL.	
Super-Seven AC, Super-Conqueror.....	62-105	500M	S	VOL.	
Super-Conqueror.....	72-110	5M	P	N. S.	
Trans-Atlantic, Trans-Pacific.....	70-205	10M	P	N. S.	
Trans-Atlantic, Trans-Pacific, Icasix, Ica- six (3 band), Elite, Classic.....	62-105	500M	S	VOL.	
Uni-Nine AC-DC.....	72-110	5M	P	Tone	
Uni-Nine AC-DC.....	62-105	500M	S	VOL.	
INTERNATIONAL RADIO CORP.					
A-7, A-8, A-9, A-10, AD-11, AD-12.....	62-121	250M	S	VOL.	
A-8, A-9, A-10, AD-11, AD-12.....	72-117	50M	P	Tone	
DA-8, DA-9, DA-10, D-11, D-12, D-14.....	72-121	250M	P	VOL.	
ES-19, ES-20.....	72-117	50M	P	Tone	
ES-19, ES-20.....	62-121	250M	S	VOL.	
25.....	62-106	500M	S	VOL.	
ES-25.....	62-117	50M	S	Tone	
ES-25.....	72-121	250M	P	VOL.	
26.....	72-106	500M	P	VOL.	
40, Jewel.....	62-105	500M	S	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain or Switch	How Used	Mfg. Part No.
INTERNATIONAL RADIO CORP. (Continued)					
40, 41, 43, 44, Jewel	62-106	500M	S	VOL.	
50	62-131	200M	S	VOL.	
52	62-106	500M	S	VOL.	
53 (Early)	72-131	200M	P	VOL.	
53	62-117	50M	S	Tone	
53 (Late)	72-105	500M	P	VOL.	
55	62-131	200M	S	VOL.	
AW-55	99-006	15M	S	VOL.	
56	62-106	500M	S	VOL.	
60, 61	62-117	50M	S	Tone	
60	72-121	250M	P	VOL.	
61	72-105	500M	P	VOL.	
65	62-117	50M	S	Tone	
65	72-121	250M	P	VOL.	
66-X	62-106	500M	S	VOL.	
66-X	62-104	100M	S	VOL.	
66	62-113	10M	S	VOL.	
70	62-117	50M	S	Tone	
70	72-103	50M	P	VOL.	
71	72-105	500M	P	VOL.	
71	62-117	50M	S	Tone	
71-C, 72	62-105	500M	S	VOL.	
77	62-131	200M	S	VOL.	
85	72-117	50M	P	Tone	
85	62-121	250M	S	VOL.	
86	62-106	500M	S	VOL.	
86	62-104	100M	S	VOL.	
87	62-105	500M	S	VOL.	
90	72-121	250M	P	VOL.	
96	62-106	500M	S	VOL.	
96	62-104	100M	S	VOL.	
105, EL-105, 120	62-117	50M	S	Tone	
105, EL-105, 120	72-105	500M	P	VOL.	
226	72-106	500M	P	VOL.	
400, 500	72-105	500M	S-12	VOL.	
553 (Early)	72-131	200M	P	VOL.	
553 (Late), 661	72-105	500M	P	VOL.	
553, 661	62-117	50M	S	Tone	
777, 778, 779	62-131	200M	S	VOL.	
1050, 1200, 2200	72-105	500M	P	VOL.	
1050, 1200, 2200	62-117	50M	S	Tone	
A, B Kadette	72-117	50M	P	Tone	R-134
A, B Kadette, BW, CD (DAC)	62-121	250M	S	VOL.	R-135
CB (Battery)	72-121	250M	P	VOL.	
CMS, CM	72-131	200M	P	VOL.	
CS, T, TS (Regal), JS, J	62-113	10M	S	VOL.	
JS, J	72-117	50M	P	Tone	
Kadette	72-131	200M	P	VOL.	
Kadette Jr.	Order Direct from Set Mfr.				
KS	52-205	10M	S	VOL.	
KS	72-100	10M	P	Tone	

INTEROCEAN RADIO CORP. (Zenith)

520, 521	70-205	10M	P	N. S.
520, 521, 530, 531, 533	72-136	150M	P	Tone
520, 521, 530, 531, 533	72-134	500M	P	VOL.

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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JACKSON BELL CO., LTD.

4.....	62-101	2M	S	VOL.	
5-A.....	72-101	2M	P	VOL.	
24.....	52-205	10M	S	VOL.	
24.....	72-122	100M	P	Tone	
25, 25-A, 25-U.....	62-113	10M	S	VOL.	
26, 27, 28.....	52-205	10M	S	VOL.	
28, 29.....	72-100	10M	P	Tone	
29.....	62-105	500M	S	VOL.	
Junior 50.....	72-100	10M	P	Tone	
59, 60, 62.....	72-101	2M	P	VOL.	
62, 63, 64, 68.....	62-108	3M	S	VOL.	
62, 63, 64, 68.....	72-100	10M	P	Tone	
84.....	62-113	10M	S	VOL.	
86.....	52-205	10M	S	VOL.	
87.....	72-105	500M	P	Tone	
88, 89-A.....	72-105	500M	P	VOL.	
96.....	62-119	20M	S	VOL.	
99.....	62-108	3M	S	VOL.	
99.....	72-105	500M	P	Tone	
Jewell 547.....	52-205	10M	S	VOL.	5316
845-S.....	62-101	2M	S	VOL.	

JESSE FRENCH & SONS PIANO CO.

G, Jr., H-1.....	75-507*	B-2M S-10M	S	VOL.	
U-1.....	62-101	2M	S	VOL.	
H-2.....	62-113	10M	S	VOL.	
H-2 Jr., S-2.....	52-205	10M	S	VOL.	
H-2, Jr., S-2.....	72-116	1 Meg	P	Tone	

KADETTE (See International Radio Corp.)**KELLER-FULLER MFG. CO. (Radiette)**

F-12, 14, 14-A.....	62-101	2M	S	VOL.	
F-14.....	72-102	25M	P	VOL.	
30.....	72-114	10M	P	VOL.	
40.....	62-101	2M	S	VOL.	
40.....	72-117	50M	P	Tone	
50.....	72-100	10M	P	Tone	
50, 60.....	99-006	15M	S	VOL.	
70.....	62-114	10M	S	VOL.	
90.....	72-110	5M	P	VOL.	
90.....	72-105	500M	P	Tone	
148.....	62-101	2M	S	VOL.	
M.....	72-100	10M	P	VOL.	

KELLOGG SWITCHBOARD & SUPPLY CO.

K-24, 25, 27, 28.....	79-006	15M	P	VOL.	
245.....	72-117	50M	P	VOL.	
520 Series.....	72-105	500M	P	VOL.	
524, 525, 526, 533, 534, 535, 536.....	72-117	50M	P	VOL.	
B.....	72-113	10M	P	VOL.	
Screen Grid.....	72-100	10M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
COLIN B. KENNEDY CORP.					
10 (1929), 12 SG.....	76-008*	W-10M G-10M	P	VOL.	1-2-3406
10 (1930), 14, 20.....	72-114	10M	P	VOL.	
20, 22.....	76-008*	W-10M G-10M	P	VOL.	1-2-3406
26.....	74-602	B-50M S-10M	P	VOL.	1-3-7406
30, 32, 34, 42.....	72-114	10M	P	VOL.	
36, 38, 40.....	74-802	B-50M S-10M	P	VOL.	
42-B.....	52-205	10M	S	VOL.	
50, 52.....	72-114	10M	P	VOL.	
A-52.....	62-117	50M	S	Tone	27369
55.....	62-113	10M	S	VOL.	
56.....	72-114	10M	P	VOL.	
Royal 60.....	72-105	500M	P	VOL.	
61.....	52-205	10M	S	VOL.	
62-A, 62-D.....	62-105	500M	S	VOL.	
62-A, 62-D.....	72-117	50M	P	Tone	
62-A.....	74-528*	B-50M S-10M	P	VOL.	27406
63, 63-A, 64-C.....	62-105	500M	S	VOL.	
64-C.....	72-114	10M	P	N. S.	
64-C, 66, 66-A, 66-B.....	72-117	50M	P	Tone	
66, 66-A, 66-B.....	62-105	500M	S	VOL.	
80.....	72-105	500M	P	VOL.	
164-B.....	52-205	10M	S	VOL.	
526, 826.....	74-602	B-50M S-10M	P	VOL.	1-3-7406
Royal.....	72-104	100M	P	VOL.	
1929-30—All Models.....	72-117	50M	P	Tone	
KIMBALL					
K.....	74-513*	B-25M S-10M	P	VOL.	2-1418
KING MFG. CO.					
53.....	79-006	15M	P	VOL.	
82.....	70-204	5M	P	VOL.	
Royal 97, 98-101.....	72-115	15M	P	VOL.	
109, 109-P.....	51-001*	15M	P	VOL.	R-5202
110, 111.....	99-006	15M	S	VOL.	
110, 111.....	72-122	100M	P	Tone	R-5044
112 (Use with 1040089, ext. shaft).....	62-115	15M	S	VOL.	R-5046
218.....	62-113	10M	S	VOL.	
H R-4432, J R-4433.....	70-204	5M	P	VOL.	
FF.....	72-100	10M	P	VOL.	
SGA.....	74-601	B-25M S-10M	P	VOL.	
KINGSTON PRODUCTS COMPANY					
4 T Batt.....	1010220*	10M	P	VOL.	E-17158
55.....	62-113	10M	S	VOL.	
77.....	72-105	500M	S-12	VOL.	E-17299
400, 400-A Coronado.....	1010220*	10M	P	VOL.	E-17158
430.....	62-113	10M	S	VOL.	E-17381

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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KINGSTON PRODUCTS COMPANY (Continued)

500, 500-A, 500-B.....	62-105	500M	S	VOL.	E-17065
550.....	72-105	500M	P	VOL.	E-17403
600-B Chassis, 600-A Chassis, 600-A, 600-B, 610-B.....	62-105	500M	S	Tone	E-8789
600-A, 600-B, 610-B, 700, 700-A, 700-B.....	72-105	500M	P	VOL.	
700-A, 700-B.....	62-122	100M	S	Tone	E-17077
700, 700-A, 700-B.....	62-122	100M	S	VOL.	
780.....	72-105	500M	P	VOL.	E-17422

KNIGHT

44-A.....	62-118	1 Meg	S	VOL.	6583
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KNIGHT RADIO (See Allied Radio Corp.)**KOLSTER RADIO, INC. (Columbia Phono.)**

O-2, O-4, O-5, O-6, O-7.....	72-102	25M	P	VOL.	
C-1-7.....	72-116	1 Meg	P	VOL.	
A-1.....	72-102	25M	P	VOL.	26547
AC-5-30.....	70-202	75M	P	VOL.	B-35
B-10-15-16, C-11, K-20-32.....	72-102	25M	P	VOL.	
K-21, K-23, K-24.....	72-117	50M	P	VOL.	
CK-20, CK-22, CK-24, CK-25, CK-27, CK-28, CK-29, CK-35, CK-35-A, CK-36.....	72-119	20M	P	VOL.	
31-33.....	62-110	5M	S	VOL.	
32-34.....	52-205	10M	S	VOL.	
40-60-7-K.....	72-116	1 Meg	P	VOL.	
K-42 to 45.....	76-006*	W-6M	P	VOL.	5900
		G-25M			
44.....	Order Direct from Mfr.			VOL.	4181
K-48.....	72-102	25M	P	VOL.	
60 Series.....	62-110	5M	S	VOL.	
CK-61, CK-66.....	72-110	5M	P	VOL.	
70, 80, 90 Series.....	62-115	15M	S	VOL.	
CK-71, CK-81, CK-91.....	72-115	15M	P	VOL.	
K-80.....	62-114	10M	S	VOL.	
K-100.....	72-111	25M	P	VOL.	8854
100 Series, 110, K-110, K-113.....	62-105	500M	S	VOL.	
K-114.....	72-105	500M	P	VOL.	
K-120, K-122, K-123, K-130, K-132, K-133, K-140, K-142, K-143.....	62-105	500M	S	VOL.	
902.....	72-102	25M	P	VOL.	
902, 930.....	72-116	1 Meg	P	VOL.	
930 Phono. Comb.	75-525*	B-10M	S	VOL.	
		S-1300			
940.....	72-102	25M	P	VOL.	26547
950.....	72-100	10M	P	VOL.	
960.....	70-204	5M	P	VOL.	
961.....	72-102	25M	P	VOL.	

KYLECTRONS (See United Reproducer)**LAFAYETTE RADIO & TELEVISION CORP.
(Wholesale Radio Service, Inc.)**

10-C-10.....	72-105	500M	P	VOL.	
10-C-10.....	62-137	2 Meg	S	Tone	
10-12.....	72-103	50M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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LAYFAETTE RADIO CORP. (Continued)

M-15.....	72-103	50M	S-14	VOL.
E-20.....	62-105	500M	S	VOL.
E-20.....	72-122	100M	P	Tone
M-35, 37.....	72-121	250M	P	Tone
M-35, 37, M-47.....	62-105	500M	S	VOL.
M-47.....	70-205	10M	P	N. S.
53.....	72-121	250M	P	Tone
53, C-60.....	62-105	500M	S	VOL.
B-62.....	62-137	2 Meg	S	VOL.
C-79, C-80.....	72-122	100M	P	Tone
C-79, C-80.....	62-105	500M	S	VOL.
80-M (1st Type).....	72-110	5M	P	VOL.
80-M (1st Type), 80-M (2nd Type).....	72-136	150M	P	Tone
80-M (2nd Type).....	72-105	500M	P	VOL.
137-X, 143, 144, 149, 150-X, 151, 154, 171-X, 186, 188.....	62-105	500M	S	VOL.
151, 154, 186, 188.....	72-119	20M	P	Tone
151, 154, 186, 188.....	70-205	10M	P	N. S.
E-204.....	72-122	100M	P	Tone
E-204, 324.....	62-105	500M	S	VOL.
324.....	72-116	1 Meg	P	Tone
Orthotone.....	62-111	25M	S	N. S.
Orthotone.....	72-134	500M	P	VOL.

LANG RADIO CORP.

BA-5, BD-6.....	72-101	2M	P	VOL.
BD-5-6.....	52-204	5M	S	VOL.
UG-5-B.....	62-113	10M	S	VOL.
UG-5-B.....	62-109	4M	S	VOL.
J-7, M-7.....	72-110	5M	P	VOL.
MD-7, MA-7, SA-7-8.....	79-006	15M	P	VOL.
R-8.....	72-110	5M	P	VOL.
MA-8, MD-8.....	62-105	500M	S	VOL.
MA-8, MD-8.....	62-117	50M	P	Tone
F-9, DC.....	72-110	5M	P	VOL.
40-UL, 50-US, 50-UP, 50-AS, 60-UP.....	62-113	10M	S	VOL.
60-AA, 80-UA.....	62-105	500M	S	VOL.
502-US.....	62-109	4M	S	VOL.
503-AS.....	72-105	500M	P	VOL. & S-11
503-UT, 523-UT.....	62-116	1 Meg	S	VOL.
703-US.....	72-105	500M	P	VOL. & S-11
1930-31 All Models.....	72-122	100M	P	Tone

R. E. LACAUFT

L-2, LR-4.....	72-118	500	P	VOL.
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L AND L ELECTRIC CO.

E-33.....	72-110	5M	P	VOL.
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LARKIN CO., INC.

84.....	72-105	500M	P	Tone
88.....	52-205	10M	S	VOL.
88.....	72-116	1 Meg	P	Tone
90.....	62-105	500M	S	VOL.

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

***Special Control Duplicating Original—See Pages 141-153**

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
LA SALLE (See Steinite)					
LEAR-WUERFEL CO.					
Super-Six.....	72-119	20M	P	VOL.	
Super-Six.....	72-121	250M	P	Tone	
C. R. LEUTZ, INC.					
7 Seas, C.....	72-103	50M	P	VOL.	
Trans-Oceanic.....	72-105	500M	P	VOL.	
LEWOL MFG. CORP.					
LW-4, LW-4-DW.....	62-102	25M	S	VOL.	
60 Series, 63.....	62-138	250M	P	VOL.	60-30
64.....	62-121	250M	S	VOL.	
LINCOLN RADIO CORP. (Radiart)					
8-80, Hollister AC-8.....	72-108	3M	P	VOL.	
Hollister DC-8.....	72-114	10M	P	VOL.	
DC-SW-8.....	72-103	50M	P	VOL.	
R-9.....	72-105	500M	P	VOL.	
R-9.....	72-103	50M	P	N. S.	
DeLuxe 10.....	52-205	10M	S	VOL.	
31.....	70-202	75M	P	VOL.	
SW-32.....	62-103	50M	S	VOL.	
SW-33.....	74-576*	B-500M S-500M	P	VOL.	
SW-33.....	72-103	50M	P	Tone	
DeLuxe SW-34.....	72-116	1 Meg	P	Tone	
40.....	70-202	75M	P	VOL.	
LONG RADIO					
70.....	79-008	15M	P	VOL.	
LYRIC (See All Amer. Mohawk)					
R. H. MACY & CO.					
MB-5, MB-56, MB-58, MB-92.....	52-205	10M	S	VOL.	
MB-92.....	72-121	250M	P	Tone	
MB-710.....	52-205	10M	S	VOL.	
MB-710.....	72-122	100M	P	Tone	
MAESTRO					
Midget.....	99-008	15M	S	VOL.	
MAJESTIC (Grigsby-Grunow)					
15, 15-B.....	55-010*	11M	S	VOL.	
15.....	41-060*	50M	P	Tone	5214
15-B Spec. Control.....	41-070*	50M	P	Tone	5435
15-B Std. Control.....	72-103	50M	P	Tone	
20, 21, 22, 23 Spec. Control.....	2011908*	10M	S	VOL.	3899
20, 21, 22, 23 Std. Control.....	52-205	10M	S	VOL.	
25 Early.....	55-014*	6500	S	VOL.	5316
25 Early.....	41-065*	85M	P	Tone	5635
25 Early Std., 25-B Std.....	71-123	75M	P	Tone	
25-B.....	2011910*	6M	S	VOL.	5587

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
MAJESTIC (Continued)					
25-B Spec.....	41-065*	85M	P	Tone	5634
30, 31.....	75-537*	B-10M S-500	S	VOL.	3638
35.....	2011910*	6M	S	VOL.	5723
35 Spec. Control.....	41-085*	10M	P	Tone	5743
35 Std. Control.....	72-113	10M	P	Tone	
45 Spec. Control.....	55-031*	10M	S	VOL.	5802
45 Std. Control.....	52-205	10M	S	VOL.	
45.....	72-103	50M	P	Tone	5803
50, 51, 52.....	74-523*	B-10M S-645	P	VOL.	3169
55, 56, 57, 58.....	41-060*	50M	P	Tone	5214
55, 56, 57, 58.....	55-010*	11M	S	VOL.	4682
60, 61, 62.....	72-073*	900	P	VOL.	4098
65, 66.....	72-136	150M	P	Tone	
65, 66.....	62-116	1 Meg	S	VOL.	
66 Auto.....	2011093*	200M	S	VOL.	10003
66 Auto.....	1010111*	50M	P	Tone	10004
70, 70-B, 71, 72.....	72-180*	10M	P	VOL.	105
75, 76.....	72-136	150M	P	Tone	
75, 76.....	62-116	1 Meg	S	VOL.	
77 Spec.....	1010961*	200M	P	VOL.	7238
77 Std.....	72-120	200M	P	VOL.	
77 Spec.....	33-036*	250M	S	Tone	7318
77 Std.....	62-121	250M	S	Tone	
80.....	72-100	10M	P	VOL.	
85, 86.....	72-136	150M	P	Tone	
85, 86.....	62-116	1 Meg	S	VOL.	
90, 90-B, 91, 92, 93.....	70-063*	75M	P	VOL.	559
90, 90-B, 91, 92, 100, 100-B, 101, 102, 103.....	78-007*	2500	P	Equal.	393
100, 101 Comb.....	74-562*	B-600M S-80M	P	VOL.	771
100-B, 102, 103.....	25-421*	B-500M S-80M	P	VOL.	1714
110 Auto.....	72-088*	100M	P	VOL.	5072
111 Auto.....	30-017*	100M	P	VOL.	7741
114 Auto.....	30-019*	250M	P	VOL.	8695
116 Auto.....	28-046*	250M	P	VOL.	9825
118 Ford.....	1010983*	200M	P	VOL.	10391
120, 121.....	74-548*	B-10M S-12M	P	VOL.	4762
120-B, 123.....	74-558*	B-10M S-10M	P	VOL.	7960
130-A, 130, 131, 132.....	72-181*	1260	P	VOL.	890
140.....	74-530*	B-11M S-2M	P	VOL.	3473
150.....	41-060*	50M	P	Tone	5214
150, 151, 153, 154.....	55-010*	11M	S	VOL.	8394
155.....	51-015*	100	P	Phono.	4390
155, 156.....	55-010*	11M	S	VOL.	
160.....	51-015*	100	P	Phono.	4390
160, 163.....	72-073*	900	P	VOL.	4098
180.....	78-007*	2500	P	Equal.	393
180, 181 Comb.....	74-561*	B-30M S-75M	P	VOL.	164
200, 201, 203, 204 Spec.....	72-156*	500M	P	VOL.	6284

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
MAJESTIC (Continued)					
200, 201, 203, 204 Std.	72-105	500M	P	VOL.	6285
200, 201, 203, 204 Spec.	52-032*	50M	S	Tone	6286
200, 201, 203, 204 Std.	62-117	50M	S	Tone	
210, 211, 214, 215 Spec.	72-155*	200M	P	VOL.	6115
210, 211, 214, 215 Std.	72-120	200M	P	VOL.	
210, 211, 214, 215 Std.	62-104	100M	S	Tone	6157
220, 221, 223 Spec.	72-163*	250M	P	VOL.	6585
220, 221, 223 Std.	72-121	250M	P	VOL.	
220, 221, 223 Spec.	62-117	50M	S	Tone	6586
220, 221, 223 Std.	62-117	50M	S	Tone	
230-A	75-537*	B-10M S-500	S	VOL.	3638
230-A, 233 Comb.	74-563*	B-600M S-1300	P	VOL.	1316
251, 253, 254 Early	55-014*	6500	S	VOL.	5316
251, 253, 254 Early Spec.	41-065*	85M	P	Tone	5635
251, 253, 254 Early Std.	72-123	75M	P	Tone	
251-B, 253-B, 254-B	2011910*	6M	S	VOL.	5587
251-B, 253-B, 254-B Spec.	41-065*	85M	P	Tone	5634
251-B, 253-B, 254-B Std.	72-123	75M	P	Tone	
260 Spec.	62-064*	200M	S	VOL.	8061
260 Std.	62-121	250M	S	VOL.	
290, 291, 293, 294, 300, 300-A Spec.	1010961*	200M	P	VOL.	7236
290, 291, 293, 294, 300, 300-A Std.	72-120	200M	P	VOL.	
290, 291, 293, 294 Spec.	33-015*	50M	S	Tone	7235
290, 291, 293, 294 Std.	62-117	50M	S	Tone	
300, 300-A, 303, 304, 307 Spec.	33-036*	250M	S	Tone	7316
300, 300-A, 303, 304, 307 Std.	62-121	250M	S	Tone	
300, 300-A, 303, 304, 307	72-119	20M	P	N. S.	7427
303, 304, 307, 310-A, 310-B, 311, 314, 315 Spec.	1010961*	200M	P	VOL.	7236
303, 304, 307, 310-A, 310-B, 311, 314, 315 Std.	72-120	200M	P	VOL.	
310-A, 310-B, 311, 314, 315 Spec.	33-015*	50M	S	Tone	7235
310-A, 310-B, 311, 314, 315 Std.	62-117	50M	S	Tone	
320, 321 Spec.	33-036*	250M	S	Tone	7316
320, 321 Std.	62-121	250M	S	Tone	
320, 321 Std.	72-120	200M	P	VOL.	
320, 321 Spec.	1010961*	200M	P	VOL.	7236
320, 321	78-007*	2500	P	Equal.	393
330, 331, 336 Spec.	1010961*	200M	P	VOL.	7236
330, 331, 336 Std.	72-120	200M	P	VOL.	
330, 336 Spec.	33-036*	250M	S	Tone	7316
330, 336 Std.	62-121	250M	S	Tone	
340, 344	51-123*	200M	P	VOL.	9006
340, 344 Spec.	33-056*	250M	S	Tone	9005
340, 344 Std.	62-121	250M	S	Tone	
351, 353	2011910*	6M	S	VOL.	5723
351, 353 Spec. Control.	41-085*	10M	P	Tone	5743
351, 353 Std. Control.	72-113	10M	P	Tone	
360, 363	51-123*	200M	P	VOL.	9006
360, 363 Spec.	33-056*	250M	S	Tone	9005
360, 363 Std.	62-121	250M	S	Tone	
370, 371, 373 Spec.	2112901*	20M	S	VOL.	9231
370, 371, 373 Std.	62-119	20M	S	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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MAJESTIC (Continued)

380, 381 Treasure Chest.....	2111906*	55M	S	VOL.	8759
390, 393.....	51-123*	200M	P	VOL.	9006
390, 393 Spec.....	33-056*	250M	S	Tone	9005
390, 393 Std.....	62-121	250M	S	Tone	
400, 411, 411-A, 413, 413-A.....	37-006*	20M	S	VOL.	9663
440.....	2111037*	7M	S	VOL.	10557
460 Spec. Control.....	1010962*	200M	P	VOL.	10183
460 Std. Control.....	72-120	200M	P	VOL.	
460 Spec. Control.....	2012900*	250M	S	Tone	10242
460 Std. Control.....	62-121	250M	S	Tone	
490.....	1010107*	200M	P	VOL.	10664
500 Spec. Control.....	2012901*	175M	S	VOL.	10868
500 Std. Control.....	62-121	250M	S	VOL.	
570.....	1010108*	200M	P	VOL.	12041
570.....	2012020*	250M	S	Tone	12040
600.....	33-129*	200M	S	VOL.	11535
650, 750.....	72-136	150M	P	Tone	
650, 750.....	62-116	1 Meg	S	VOL.	
800 Spec. Control.....	1010965*	175M	P	VOL.	11016
800 Std. Control.....	72-121	250M	P	VOL.	
800 Spec. Control.....	2011912*	250M	S	Tone	11015
800 Std. Control.....	62-121	250M	S	Tone	
850.....	72-136	150M	P	Tone	
850.....	62-116	1 Meg	S	VOL.	
1050.....	72-136	150M	P	VOL.	
1050.....	62-135	1 Meg	S	VOL.	

MARQUETTE (See Radio Chassis)**MARVELO (See Radolek)****MASTER RADIO & MFG. CO.**

424 Midget.....	79-006	15M	P	VOL.
424 Midget.....	72-105	500M	P	Tone

McMILLAN RADIO CO.

8-AC, 900.....	72-100	10M	P	VOL.
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McMURDO SILVER INC. (Silver-Marshall)

World-Wide Nine.....	72-117	50M	P	Tone
World-Wide Nine.....	72-116	1 Meg	P	VOL.

MEISSNER MFG. CO.

7501 Kit.....	70-206	25M	P	Gain
7501 Kit.....	72-110	5M	P	N. S.
7501 Kit.....	72-105	500M	P	VOL.
7501 Kit.....	62-102	25M	S	Tone
7502 Kit.....	70-206	25M	P	Gain
7502 Kit.....	72-110	5M	P	N. S.
7502 Kit.....	72-105	500M	P	VOL.
7502 Kit.....	62-102	25M	S	Tone
7502 Kit.....	72-110	5M	P	A. V. C.
7506 Kit.....	72-105	500M	P	VOL.
7506 Kit.....	62-102	25M	S	Tone
7507 Kit.....	70-205	10M	P	Gain

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

***Special Control Duplicating Original—See Pages 141-153**

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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MEISSNER MFG. CO. (Continued)

7507 Kit.....	72-105	500M	P	VOL.
7507 Kit.....	62-102	25M	S	Tone
7508 Kit.....	70-206	25M	P	Gain
7508 Kit.....	72-105	500M	P	VOL.
7508 Kit.....	62-102	25M	S	Tone
7509 Kit.....	70-205	10M	P	Gain
7509 Kit.....	72-105	500M	P	VOL.
7509 Kit.....	62-102	25M	S	Tone
7510 Kit.....	52-205	10M	S	VOL.
7510 Kit.....	72-103	50M	P	Regen.
7513 Kit.....	52-205	10M	S	VOL.
7524 Kit.....	62-102	25M	S	VOL.
7525 Kit.....	52-205	10M	S	VOL.
7531 Kit.....	72-105	500M	P	VOL.
7531 Kit.....	62-102	25M	S	Tone
7532 Kit.....	72-105	500M	P	VOL.
7532 Kit.....	62-102	25M	S	Tone
7533 Kit.....	52-205	10M	S	VOL.
7533 Kit.....	72-102	25M	P	Tone
7534 Kit.....	72-102	25M	P	VOL.
7534 Kit.....	62-102	25M	S	Tone
7535 Kit.....	62-105	500M	S	VOL.
7536 Kit.....	62-105	500M	S	VOL.

MERCURY

C, S-5 (8-Tube).....	70-206	25M	P	VOL.
S-5.....	62-115	15M	S	Tone
SU-6.....	70-205	10M	P	VOL.
Miracle, SU-6.....	62-105	500M	S	Tone
Ambassador, Diplomat.....	72-103	50M	P	VOL.
Ambassador (Ant. Cont.).....	72-100	10M	P	VOL.
DeLuxe.....	62-105	500M	S	VOL.
DeLuxe.....	72-105	500M	P	Tone
DeLuxe.....	72-113	10M	P	Sen.
Miracle.....	72-105	500M	P	VOL.

MIDWEST RADIO CORP.

7-36.....	72-105	500M	P	Tone
7-36.....	72-105	500M	P	VOL.
AC-9.....	72-100	10M	P	VOL.
AC-9 (SG).....	52-205	10M	S	VOL.
AC-9 (SG).....	72-100	10M	P	Tone
Miraco, AC 9-4.....	62-119	20M	S	VOL.
RT-9, G-9, F-9, H-9.....	72-105	500M	P	VOL.
RT-9, G-9, F-9, H-9.....	72-117	50M	P	Tone
RT-9, G-9, F-9, H-9.....	72-107	1M	P	N. S.
9-34, 10-34, 10-35, 10A-33-34.....	72-117	50M	P	Tone
9-34, 10-34, 10-35, 10A-33-34.....	72-105	500M	P	VOL.
9-34, 10-34, 10-35, 10A-33-34.....	72-107	1M	P	N. S.
A-10.....	62-103	50M	S	VOL.
Superhet 11.....	62-105	500M	S	VOL.
Superhet 11.....	72-119	20M	P	Tone
11-36.....	72-105	500M	P	VOL.
11-36.....	72-117	50M	P	Tone
Miraco 16.....	72-105	500M	P	VOL.

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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MIDWEST RADIO CORP. (Continued)

Miraco 16.....	62-117	50M	S	Tone	
Miraco 16.....	72-107	1M	P	N. S.	
16-34.....	72-103	50M	P	N. S.	
16-34.....	F-165*	B-500M	P	VOL.	
		S-50M			
A-16, B-16, D-16, PR-16, RM-16, RT-16,					
16-34.....	62-117	50M	S	Tone	
A-16, B-16, D-16, PR-16, RM-16, RT-16.	72-103	50M	P	N. S.	
16-35.....	5011002*	B-300M	S	VOL.	
		S-500M			
18-36.....	72-105	500M	P	Tone	
18-36, 18-37.....	72-105	500M	P	VOL.	
18-37.....	72-106	500M	P	Tone	
35-5-SW.....	70-205	10M	P	VOL.	
35-5-SW.....	72-122	100M	P	Tone	
Miraco SG-226.....	72-120	200M	P	VOL.	
Midget.....	62-105	500M	S	VOL.	P-190

MINERVA (See David Grimes or All Amer. Mohawk)
MIRACO (See Midwest Radio Corp.)
MISSION-BELL RADIO MFG. CO.

25-A.....	72-122	100M	P	Tone	
35.....	62-113	10M	S	VOL.	
40-AW, 40.....	72-105	500M	P	VOL.	
41-AW, 41 Skip Band.....	62-105	500M	S	VOL.	

MOHAWK (See All American Mohawk Corp.)
MONROE (See Radolek)
MONTGOMERY WARD & CO. (Airline)

07-A.....	1010033*	150M	P	Tone	
5-Tube.....	70-205	10M	P	VOL.	
5-Tube.....	74-555*	B-1 Meg	P	VOL.	997-A
		S-5M			
AE-10.....	74-509*	B-750M	P	VOL.	
		S-3M			
W-11.....	62-103	50M	S	VOL.	
13, 15, 16, 16-X.....	72-113	10M	P	VOL.	
17.....	72-105	500M	P	VOL.	6649
17.....	72-121	250M	P	Tone	6619
17, 18, 18-X.....	72-113	10M	P	VOL.	
WG-24.....	99-006	15M	S	VOL.	91019-C
62-010.....	72-111	25M	P	VOL.	
62-1, 62-2.....	72-122	100M	P	VOL.	
62-1, 62-2, 62-7, 62-8.....	72-122	100M	P	Tone	
62-3, 62-6.....	99-006	15M	S	VOL.	
62-3, 62-6, 62-9.....	72-102	25M	P	Tone	
62-7, 62-8, 62-9.....	99-006	15M	S	VOL.	
62-16.....	62-116	1 Meg	S	VOL.	
62-16.....	72-122	100M	P	Tone	
62-21, 62-22, 62-30.....	72-105	500M	P	VOL.	
62-21, 62-22, 62-30.....	72-122	100M	P	Tone	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
MONTGOMERY WARD & CO. (Continued)					
62-21, 62-22, 62-30.....	72-120	200M	P	N. S.	
62-23.....	Order Direct from Mfr.		VOL.		
62-29, (11-12) 1st Type, 62-020 (51).....	79-006	15M	P	VOL.	
62-29, (11-12) 1st Type, 62-020 (51).....	72-121	250M	P	Tone	
62-29, (11-12) 2nd Type.....	72-105	500M	P	VOL.	
62-29, (11-12) 2nd Type.....	72-121	250M	P	Tone	
62-38, 62-40.....	72-116	1 Meg	P	VOL.	
62-38, 62-40.....	72-121	250M	P	Tone	
62-PC-43.....	62-110	5M	S	VOL.	
62-50.....	72-116	1 Meg	P	VOL.	
62-50.....	72-121	250M	P	Tone	
62-PC-55, 62-PC-64, 62-PC-68.....	72-122	100M	P	Tone	
62-PC-55, 62-PC-64, 62-PC-68.....	62-116	1 Meg	S	VOL.	
62-70, 62-70-X, 62-72, 62-72-X.....	52-205	10M	S	VOL.	
62-70, 62-70-X, 62-72, 62-72-X.....	72-121	250M	P	Tone	
62-77.....	306-002*	63M	P	VOL.	96001
62-89.....	62-116	1 Meg	S	VOL.	96005
62-89.....	72-132	3 Meg	P	Tone	97003
62-91.....	72-116	1 Meg	P	VOL.	96003
62-91.....	72-122	100M	P	Tone	97001
62-93.....	72-116	1 Meg	P	VOL.	
62-93.....	72-122	100M	P	Tone	
62-96, 62-98.....	62-113	10M	S	VOL.	
62-97, 62-97-X, 62-99, 62-99-X.....	62-105	500M	S	VOL.	
62-97, 62-97-X, 62-99, 62-99-X.....	72-117	50M	P	Tone	
62-101, 62-101-X.....	62-105	500M	S	VOL.	
62-101, 62-101-X.....	72-105	500M	P	Tone	
62-103, 62-105.....	62-116	1 Meg	S	VOL.	96004
62-103, 62-105.....	1010033*	150M	P	Tone	97007
62-104.....	99-006	15M	S	VOL.	
62-106, 62-107.....	62-121	250M	S	VOL.	
62-106, 62-107.....	72-132	3 Meg	P	Tone	
62-114, 62-116.....	72-116	1 Meg	P	VOL.	
62-118.....	72-136	150M	P	Tone	
62-118.....	2011125*	250M	S	VOL.	96015
62-120.....	306-002*	63M	P	VOL.	96001
62-121.....	62-121	250M	S	VOL.	
62-121.....	73-132	3 Meg	P	Tone	
62-122.....	306-002*	63M	P	VOL.	
62-124.....	72-117	50M	P	Tone	
62-124.....	72-137	2 Meg	P	VOL.	
62-126, 62-128.....	306-002*	63M	P	VOL.	
62-129.....	72-117	50M	P	Tone	
62-129.....	72-137	2 Meg	P	VOL.	
62-132, 62-137.....	72-132	3 Meg	P	Tone	
62-132, 62-134, 62-134-X, 62-137, 62-139, 62-139-X.....	62-137	2 Meg	S	VOL.	
62-134, 62-134-X, 62-136, 62-138, 62-139, 62-139-X.....	72-136	150M	P	Tone	
62-135, 62-136, 62-138.....	62-105	500M	S	VOL.	
62-137.....	62-105	500M	S	VOL.	36x205
62-137.....	72-136	150M	P	Tone	40x204
62-140, 62-140-X, 62-148, 62-148-X.....	52-202	75M	S	VOL.	
62-147, Series A, 62-147, Series B and C.	62-105	500M	S	VOL.	101-18
62-149.....	306-002*	63M	S	VOL.	
62-150, 62-152, Series 70, 62-154.....	62-105	500M	S	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
MONTGOMERY WARD & CO. (Continued)					
62-156, 62-164, Series A, 62-156, 62-164, Series B and C.....	62-105	500M	S	VOL.	101-18
62-166.....	72-121	250M	P	Tone	40x201
62-166.....	9011005*	2 Meg	S	VOL.	36x200
62-169, 62-171.....	1210007*	20M	P	VOL.	101-26
62-175, 62-176, 62-177.....	62-105	500M	S	VOL.	36x205
62-175, 62-176, 62-177.....	72-136	150M	P	Tone	40x204
62-178, 62-181.....	2215001*	70M	S	VOL.	36x201
62-179.....	5011005*	B-2500	S	VOL.	36x206
		S-2 Meg			
62-179.....	72-132	3 Meg	P	Tone	40x205
62-185.....	72-136	150M	P	Tone	
62-185, 62-186, 62-187.....	5011004*	B-2500	S	VOL.	36x204
		S-500M			
62-187.....	72-136	150M	P	Tone	
62-188.....	72-136	150M	P	Tone	40x204
62-188.....	62-105	500M	S	VOL.	36x205
62-189.....	2215001*	70M	S	VOL.	36x201
62-190.....	72-136	150M	P	Tone	40x204
62-190.....	5011004*	B-2500	S	VOL.	36x204
		S-500M			
62-192.....	5011005*	B-2500	S	VOL.	36x210
		S-2 Meg			
62-192 (Use 1040090 ext. shaft).....	72-132	3 Meg	P	Tone	
62-193.....	72-136	150M	P	Tone	40x204
62-193.....	62-105	500M	S	VOL.	36x205
62-194.....	72-132	3 Meg	P	Tone	40x205
62-194.....	5011005*	B-2500	S	VOL.	36x206
		S-2 Meg			
62-195.....	5011005*	B-2500	S	VOL.	36x210
		S-2 Meg			
62-195 (Use 1040090 ext. shaft).....	72-132	3 Meg	P	Tone	40x206
62-196.....	5011004*	B-2500	S	VOL.	36x204
		S-500M			
62-196.....	72-136	150M	P	Tone	
62-197.....	7011001*	B-1 Meg	S	VOL.	36x212
		C-2500			
		S-2 Meg			
62-197.....	1010428*	1 Meg	P	Tone	40x208
62-199.....	62-137	2 Meg	S	VOL.	96017
62-202.....	9011005*	2 Meg	S	VOL.	
62-202.....	72-136	150M	P	Tone	
62-203, 62-205.....	72-116	1 Meg	S-15	VOL.	36x207
62-203, 62-205.....	72-136	150M	P	Tone	40x203
62-206.....	72-132	3 Meg	P	Tone	40x205
62-206.....	5011005*	B-2500	S	VOL.	36x206
		S-2 Meg			
62-207, 62-208, 62-209.....	72-116	1 Meg	S-15	VOL.	36x207
62-207, 62-208, 62-209.....	72-136	150M	P	Tone	40x203
62-211.....	2215001*	70M	S	VOL.	36x201
62-212.....	72-116	1 Meg	S-15	VOL.	36x207
62-212, 62-215.....	72-136	150M	P	Tone	40x203
62-215.....	72-116	1 Meg	S-12	VOL.	
62-216.....	72-132	3 Meg	P	Tone	40x205
62-216.....	5011005*	B-2500	S	VOL.	36x208
		S-2 Meg			

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
MONTGOMERY WARD & CO. (Continued)					
62-217.....	72-116	1 Meg	S-15	VOL.	36x207
62-217.....	72-136	150M	P	Tone	40x203
62-218.....	72-132	3 Meg	P	Tone	40x205
62-218.....	5011005*	B-2500		VOL.	36x206
		S-2 Meg	S		
62-219, 62-221.....	72-116	1 Meg	S-15	VOL.	36x207
62-219, 62-221.....	72-136	150M	P	Tone	40x203
62-229.....	62-105	500M	S	VOL.	
62-229.....	72-123	75M	P	Tone	
62-233.....	72-116	1 Meg	P	VOL.	
62-235, 62-248.....	62-105	500M	S	VOL.	
62-307.....	P-104	1 Meg	S	VOL.	101-46
62-313.....	S-107*	2 Meg	S	VOL.	36x221
62-313.....	E-240*	1.5 Meg	S	Tone	40x214
77.....	306-002*	63M	P	VOL.	96001
87.....	62-105	500M	S	VOL.	
123.....	74-555*	B-INF.	P	VOL.	997
		S-4500			
197.....	7011001*	B-1 Meg	S	VOL.	
		C-2 Meg			
		S-1 Meg			
326-RW.....	72-100	10M	P	VOL.	
811.....	79-006	15M	P	VOL.	80972
811, 811-X, 1111, 1111-X.....	62-116	1 Meg	S	Tone	
811, 811-X, 1111, 1111-X.....	35-002*	10M	P	VOL.	
1522-62, 1611, 1711.....	79-006	15M	P	VOL.	80972
1711.....	62-010*	1.5 Meg	S	Tone	
2822, 2827, 2895, 2897.....	72-118	500	P	VOL.	
2955.....	25-423*	B-10M	P	VOL.	90918-C
		S-15M			
2955, 2957.....	74-602	B-50M	P	VOL.	
		S-10M			
3035, 3037, 3065, 3067.....	79-006	15M	P	VOL.	80972
Auto (1932).....	72-105	500M	P	VOL.	
Commander.....	62-114	10M	S	VOL.	
Monarch, Air-Line.....	79-014*	1500	P	VOL.	80942

MOTOROLA (See Galvin Mfg. Co.)**MUSETTE**

52 and 53.....	52-204	5M	S	VOL.
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NASSAU RADIO

DLPS.....	72-105	500M	P	VOL.
DLPS.....	72-120	200M	P	Sen.

NATIONAL CARBON CO. "EVER-READY"

1, 2, 3.....	72-207*	125M	P	VOL.
30, 40 Series.....	72-107	1M	P	VOL.
31.....	70-202	75M	P	VOL.
50 Series.....	74-503*	B-600M	P	VOL.
		S-10M		

NATIONAL TRANSFORMER CO.

Midget 6.....	72-117	50M	P	VOL.
Midget 6.....	72-100	10M	P	Tone
Screen Grid.....	72-115	15M	P	VOL.
Screen Grid.....	72-115	15M	P	Tone

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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NEUTROWOUND RADIO CO.

1929..... 72-113 10M P VOL

NEW YORKER (See David Grimes)**NOBLITT SPARKS INDUSTRIES (Arvin)**

7.....	E-241*	500M	S	VOL.
15.....	2011097*	250M	S	VOL.
16.....	2011097*	250M	S	VOL.
17.....	E-241*	500M	S	VOL.
18.....	R-107*	500M	S	VOL.
25.....	2011097*	250M	S	VOL.
27.....	E-241*	500M	S	VOL.
28, 33.....	R-107*	500M	S	VOL.
35.....	2011097*	250M	S	VOL.
37.....	E-241*	500M	S	VOL.
41.....	52-205	10M	S	VOL.
45.....	2011097*	250M	S	VOL.
51, 51-B.....	62-105	500M	S	VOL.
61, 61-M, 62, 62-M, 81, 81-M.....	62-122	100M	S	Tone
61, 61-B, 61-M, 62, 62-B, 62-M, 81, 81-M.....	72-105	500M	P	VOL.
417, 467.....	52-205	10M	S	VOL.
517, 517-B, 527, 527-B.....	P-103	500M	S	VOL.
617, 617-B, 627, 627-B.....	72-122	100M	P	Tone
617, 617-B, 627, 627-B.....	N-103	500M	P	VOL.
927.....	72-134	500M	P	VOL.
927.....	72-122	100M	P	Tone
1127.....	N-103	500M	P	Tone
1127.....	72-134	500M	P	VOL.

NORCO MFG. CO.

4 Comb. Dual Wave.....	99-006	15M	S	VOL.
4 Super.....	62-105	500M	S	VOL.

NORTHERN ELECTRIC

5, 6, 5-S.....	72-100	10M	P	VOL.
20, 21, 22, 23.....	70-205	10M	S-13	VOL.
20, 21, 22, 23, 31, 31-A, 32.....	72-119	20M	P	Tone
31, 31-A, 32.....	70-205	10M	P	VOL.
50, 50-A, 51, 51-A.....	70-205	10M	S-13	VOL.
52, 52-A.....	72-105	500M	P	VOL.
52, 52-A, 53, 54, 55, 56-A, 57.....	72-105	500M	S-13	Tone
53, 54, 55, 57.....	72-121	250M	P	Tone
56, 56-A, 58, 59.....	72-105	500M	P	Tone
60, 60-A.....	70-205	10M	P	VOL.
62, 62-A, 63, 63-A.....	72-105	500M	P	VOL.
62, 62-A, 63, 63-A.....	72-121	250M	S-13	Tone
65.....	72-100	10M	P	VOL.
70, 72-A.....	72-105	500M	S-13	Tone
70, 70-A, 72, 72-A.....	72-105	500M	P	VOL.
70, 70-A.....	72-122	100M	S-13	Tone
73, 74.....	70-205	10M	P	VOL.
73, 74.....	72-117	50M	P	Tone
80, 80-A, 81, 81-A.....	72-105	500M	P	VOL.
80, 80-A.....	72-122	100M	S-13	Tone
81, 81-A.....	72-104	100M	P	Tone

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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NORTHERN ELECTRIC (Continued)

82.....	72-103	50M	P	VOL.	
101, 101-A.....	72-104	100M	P	Tone	
102, 102-A, 103, 103-A.....	72-105	500M	P	VOL.	
102, 102-A, 103, 103-A.....	62-121	250M	S	Tone	
120, 120-A.....	62-104	100M	S	Tone	
120, 120-A.....	72-101	2M	P	Supp.	
502, 503.....	72-105	500M	P	VOL.	
601.....	72-105	500M	P	Tone	
601.....	Order from Set Mfr.				VOL.
Jasper, Picton.....	70-205	10M	S-13	VOL.	
Lucerne, Richelieu.....	70-205	10M	P	VOL.	
Nipigon.....	72-100	10M	P	VOL.	

OPERADIO CORP.

7.....	72-103	50M	P	VOL.	
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OZARKA, INC.

DC-8.....	72-103	50M	P	VOL.	
8-T.....	Order Direct from Mfr.				VOL.
V-16-16 Tubes.....	62-111	25M	S	VOL.	516-1
V-16-16 Tubes.....	Order Direct from Mfr.				23015
Lincoln Super 31.....	70-202	75M	P	VOL.	2614
89, 90, 92 Viking.....	72-100	10M	P	VOL.	
91.....	70-205	10M	P	VOL.	
91.....	74-520*	B-10M S-10M	P	VOL.	9583
93.....	52-205	10M	S	VOL.	
Oxford.....	70-202	75M	S-11	VOL.	

PACIFIC RADIO CORP.

6-V.....	72-105	500M	P	VOL.	
61.....	62-105	500M	S	VOL.	
81 A, 682.....	72-105	500M	S-12	VOL.	
682.....	72-122	100M	P	Tone	
3280, 6320, 6322, 6370.....	62-105	500M	S	VOL.	
6320, 6322, 6370, 7370.....	72-117	50M	P	Tone	
7370.....	62-134	500M	S	VOL.	
14370.....	72-122	100M	P	Tone	
14370.....	62-135	1 Meg	S	VOL.	

PACKARD-BELL CO.

25.....	62-105	500M	S	VOL.	
34.....	62-113	10M	S	VOL.	
35, Late.....	62-105	500M	S	VOL.	
35-A.....	52-205	10M	S	VOL.	
36.....	62-105	500M	S	VOL.	
45-M.....	72-117	50M	P	Tone	
45-M.....	62-139	7.5M	S	VOL.	
46, 47-M, 48.....	72-117	50M	P	Tone	
46, 47-M, 48, 65.....	62-105	500M	S	VOL.	
65.....	52-205	10M	S	VOL.	
65.....	72-121	250M	P	Tone	
67.....	62-105	500M	S	VOL.	
67.....	72-117	50M	P	Tone	
76.....	72-121	250M	P	Tone	
76, 86.....	62-105	500M	S	VOL.	
86.....	72-121	250M	P	Tone	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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PACKARD RADIO CO.

4, 11, 13, 24, 24-C, 85.....	62-113	10M	S	VOL.
85.....	72-121	250M	P	Tone

PARAMOUNT RADIO CO.

Laurel Tone.....	70-205	10M	P	VOL.
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PATTERSON RADIO CO.

PR-10.....	62-105	500M	S	VOL.
PR-10.....	72-107	1M	P	N. S.
PR-16.....	62-105	500M	S	VOL.
PR-16.....	72-122	100M	P	Tone
PR-16.....	72-117	50M	P	Tone
PR-16.....	72-105	500M	P	Level
60 Series.....	62-105	500M	S	VOL.
60 Series.....	72-136	150M	P	Tone
70-AW, 74-AW, 84-AW.....	62-105	500M	S	VOL.
84-AW.....	72-122	100M	P	Tone
84-AW.....	72-107	1M	P	N. S.
104-AW (46's), 104-AW (59's).....	62-105	500M	S	VOL.
104-AW (59's).....	72-114	10M	P	N. S.
104-AW (59's), 107-AW.....	72-122	100M	P	Tone
186-AW.....	72-107	1M	P	N. S.
186-AW.....	72-117	50M	P	Tone
186-AW.....	62-134	500M	S	VOL.
207-AW, 210-AW.....	72-122	100M	P	Tone
286-AW, 386-AW.....	72-107	1M	P	N. S.
286-AW, 386-AW.....	72-117	50M	P	Tone
286-AW, 386-AW.....	62-134	500M	S	VOL.
507-AW, 508-AW.....	62-105	500M	S	VOL.
508-AW.....	72-122	100M	P	Tone
508-AW.....	72-107	1M	P	N. S.
510-AW (46's), 510-AW (59's).....	62-105	500M	S	VOL.
510-AW (59's).....	72-114	10M	P	N. S.
510-AW (59's), 804-AW.....	72-122	100M	P	Tone
804-AW.....	62-105	500M	S	VOL.
804-AW.....	72-107	1M	P	N. S.
1106-AW, 1126-AW, 2106-AW, 2126-AW, 3106-AW, 3126-AW.....	72-117	50M	P	Tone
1106-AW, 1126-AW, 2106-AW, 2126-AW, 3106-AW, 3126-AW.....	72-107	1M	P	N. S.
1106-AW, 1126-AW, 2106-AW, 2126-AW, 3106-AW, 3126-AW.....	62-134	500M	S	VOL.
Pre-Selector.....	62-108	3M	S	N. S.
Series C.....	72-122	100M	P	Tone
Series C.....	62-105	500M	S	VOL.

PEERLESS (See United Reproducer)

PETER PAN RADIO CO.

4 (with Tone Control), 4, 4-S.....	62-113	10M	S	VOL.
25-AV, 25-UV.....	62-105	500M	S	VOL.
34.....	62-113	10M	S	VOL.
45, 56.....	62-105	500M	S	VOL.
56.....	72-105	500M	P	Tone
B.....	62-100	10M	S	VOL.
B.....	72-121	250M	P	Tone

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.*	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
PHILCO RADIO & TELEVISION CO.					
1, 2.....	72-105	500M	P	VOL.	4463
CT-2 Chrysler.....	2221904*	350M	S	VOL.	33-5088
MT-3 Pierce Arrow.....	2211907*	350M	S	VOL.	38-6297
RT-3 Reo.....	2211907*	350M	S	VOL.	38-6297
3.....	72-105	500M	P	VOL.	4463
CT-5 De Soto.....	2221904*	350M	S	VOL.	33-5088
CT-5 Chrysler.....	2221904*	350M	S	VOL.	33-5088
5.....	62-105	500M	S	VOL.	33-5009
C-6.....	2221904*	350M	S	VOL.	33-5088
FT-6 Ford.....	2221904*	350M	S	VOL.	33-5067
6, 7.....	72-105	500M	S-12	VOL.	7525
7 Transitone.....	72-105	500M	P	VOL.	6109
8, 9.....	72-105	500M	S-12	VOL.	7525
FT-9 Ford.....	D-257*	350M	P	VOL.	33-5139
10.....	E-237*	250M	S	VOL.	38-5280
37-10, 37-11 (Code 121).....	R-103*	2 Meg	P	VOL.	33-5158
11.....	E-236*	500M	S	VOL.	38-5058
12.....	72-105	500M	S-12	VOL.	33-6109
PT-14 Packard.....	D-258*	350M	P	VOL.	33-5121
14.....	2221903*	350M	S	VOL.	33-5024
14, 15 Late.....	1210907*	350M	P	VOL.	8054
15 Spec. Control Early.....	1010979*	350M	P	VOL.	7050
15 Std. Control.....	72-105	500M	P	VOL.	
Model 16 (Code 125, 126, 127).....	2221906*	2 Meg	S	VOL.	[33-5022
Check resistance of original control					{33-5153
					{33-5013
16.....	2211900*	350M	S	VOL.	33-5022
17.....	2221903*	350M	S	VOL.	33-5013
17 (Code 122).....	2221906*	2 Meg	S	VOL.	33-5023
18.....	2221903*	350M	S	VOL.	33-5024
18 (Code 124).....	1210907*	350M	P	VOL.	33-5069
19 Late (Code 128).....	1210906*	350M	P	VOL.	33-5000
19 Spec. Control Early.....	2011921*	350M	S	VOL.	8003
19 Std. Control Early.....	62-105	500M	S	VOL.	
20, 20-A, 21.....	74-579*	B-5M	P	VOL.	4094
		S-225			
22-L.....	51-095*	1 Meg	P	VOL.	6499
23-X.....	1010981*	500M	P	VOL.	7049
28 28 (AC-DC).....	2221901*	350M	S	VOL.	33-5066
30.....	72-177*	500M	P	VOL.	4093
32.....	1010979*	350M	P	VOL.	33-5065
34.....	2025900*	350M	S	VOL.	33-5064
35 36 (Batt.).....	4010907*	B-5M	P	VOL.	5317
		S-6M			
37 (Batt.).....	74-557*	B-5M	P	VOL.	7239
		S-5M			
38, 38-A (Batt.) Spec. Control.....	1010980*	20M	P	VOL.	33-5017
38, 38-A (Batt.) Std. Control.....	72-119	20M	P	VOL.	
39.....	2025900*	350M	S	VOL.	33-5020
40 (DC) Spec. Control.....	1010977*	2M	P	VOL.	4056
40 (DC) Std. Control.....	72-101	2M	P	VOL.	
41-DC, 42-DC.....	74-579*	B-5M	P	VOL.	4094
		S-225			
41, 42.....	72-105	500M	P	Tone	4787
43 Spec. Control.....	2021908*	1 Meg	S	VOL.	6892
43 Std. Control.....	62-116	1 Meg	S	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
PHILCO RADIO & TELEVISION CO. (Continued)					
44 Spec. Control.....	2021907*	750M	S	VOL.	33-5025
44 Std. Control.....	62-105	500M	S	VOL.	
45 (AC-DC).....	2221901*	350M	S	VOL.	33-5066
46 (DC).....	74-560*	B-2M	P	VOL.	4141
		S-5M			
47 (DC).....	51-095*	1 Meg	P	VOL.	6499
48 (DC).....	51-076*	5M	P	VOL.	5839
49.....	2221903*	350M	S	VOL.	33-5024
50, 50-A.....	74-559*	B-5M	P	VOL.	5232
		S-2M			
51, 51-A, 52.....	51-076*	5M	P	VOL.	5839
53 Spec. Control.....	2021904*	20M	S	VOL.	33-5001
53 Std. Control.....	62-119	20M	S	VOL.	
54 Spec. Control.....	2011911*	500M	S	VOL.	33-5010
54 Std. Control.....	62-105	500M	S	VOL.	
57, 59 Spec. Control.....	2021905*	20M	S	VOL.	
57, 59 Std. Control.....	62-119	20M	S	VOL.	
60.....	2021001*	350M	S	VOL.	33-5006
37-60, 37-61.....	R-105*	500M	P	VOL.	33-5157
65 Spec. Control.....	1010978*	1700	P	VOL.	3528
65 Std. Control.....	72-101	2M	P	VOL.	
66.....	2021001*	350M	S	VOL.	33-5006
70, 70-A.....	74-579*	B-5M	P	VOL.	5039
		S-225			
70, 70-A (AVC).....	1010975*	2.5 Meg	P	VOL.	6015
70 Lazy X.....	75-544*	B-5M	S	VOL.	5056
		S-225			
71.....	51-095*	1 Meg	P	VOL.	6499
76 Spec. Control.....	1010982*	275	P	VOL.	3879
76 Std. Control.....	72-118	500	P	VOL.	
77, 77-A.....	74-579*	B-5M	P	VOL.	4094
		S-225			
80 Spec. Control.....	2021906*	20M	S	VOL.	7439
80 Std. Control.....	62-119	20M	S	VOL.	
81, 81-A Spec. Control.....	1020903*	30M	P	VOL.	33-5002
81, 81-A Std. Control.....	72-102	25M	P	VOL.	
37-84 (Code 122).....	2021909*	20M	S	VOL.	33-5055
84, 84-B.....	2021909*	20M	S	VOL.	33-5055
86, 87.....	24-016*	10M	P	VOL.	3076
37-89.....	R-105*	500M	P	VOL.	33-5157
89 (Code 123).....	2021911*	350M	S	VOL.	33-5004
89 Std. Control Early.....	62-105	500M	S	VOL.	
89 Spec. Control Late.....	1020904*	500M	P	VOL.	33-5007
89 Std. Control Late.....	72-105	500M	P	VOL.	
90 (2-45's).....	74-579*	B-5M	P	VOL.	5039
		S-225			
90 (1-47) Spec. Control.....	1010976*	500M	P	VOL.	5366
90 (1-47) Std. Control.....	72-105	500M	P	VOL.	
90 (2-47's).....	1010975*	2.5 Meg	P	VOL.	6015
91 Late.....	1210907*	350M	P	VOL.	8054
91 Spec. Control.....	1010981*	500M	P	VOL.	7049
91 Std. Control.....	72-105	500M	P	VOL.	
95 Spec. Control.....	24-264*	500M	P	VOL.	3790
95 Std Control.....	72-105	500M	P	VOL.	
96.....	72-177*	500M	P	VOL.	4093

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
PHILCO RADIO & TELEVISION CO. (Continued)					
97.....	2211900*	350M	S	VOL.	33-5102
Omit Tap Connection in Model 97—Ground Left Terminal.					
111, 111-A, 112, 112-A.....	72-177*	500M	P	VOL.	4093
116-B (Code 121).....	2221906*	2 Meg	S	VOL.	{33-5022
Check resistance of original control.					
37-116.....	R-103*	2 Meg	P	VOL.	33-5153
37-116.....	R-104*	500M	P	Exp.	33-5013
116-X (Code 122).....	2221906*	2 Meg	S	VOL.	{33-5110
118.....	2221903*	350M	S	VOL.	33-5024
144.....	2211900*	350M	S	VOL.	33-5068
200, 201.....	2221910*	500M	S	VOL.	33-5071
AC-206 Studebaker.....	E-237*	250M	S	VOL.	38-5280
AC-236 Studebaker.....	E-236*	500M	S	VOL.	33-5058
261.....	2021001*	350M	S	VOL.	33-5006
AC-266 Studebaker.....	2211907*	350M	S	VOL.	38-6297
370.....	75-544*	B-5M	S	VOL.	5056
		S-225			
470, 470-A.....	74-579*	B-5M	P	VOL.	5039
		S-225			
490 Spec. Control.....	1010976*	500M	P	VOL.	5724
490 Std. Control.....	72-106	500M	P	VOL.	
511.....	24-016*	10M	P	VOL.	3078
600, 37-600.....	E-238*	15M	S	VOL.	33-5152
602, 37-602.....	S-102*	500M	S	VOL.	33-5145
37-610 (Code 121-122).....	R-103*	2 Meg	P	VOL.	33-5158
610 Spec. Control.....	2021910*	500M	S	VOL.	33-5106-2
610 Std. Control.....	62-105	500M	S	VOL.	
611 AC and DC.....	2011923*	500M	S	VOL.	33-5114
37-620 (Code 121-122).....	R-103*	2 Meg	P	VOL.	33-5158
620.....	2221905*	1 Meg	S	VOL.	33-5105
623 (Batt.).....	2015901*	500M	S	VOL.	{33-5115
					{33-5142-1
37-623.....	R-103*	2 Meg	P	VOL.	33-5158
624.....	72-105	500M	S-12	VOL.	33-5137
625.....	2221905*	1 Meg	S	VOL.	33-5105
37-630 (Code 121-122).....	R-103*	2 Meg	P	VOL.	33-5158
630, 635.....	2221905*	1 Meg	S	VOL.	33-5105
37-640 (Code 121-122).....	R-103*	2 Meg	P	VOL.	33-5158
640.....	2221909*	1 Meg	S	VOL.	33-5113
641.....	2221909*	1 Meg	S	VOL.	33-5116
642.....	2221909*	1 Meg	S	VOL.	33-5120
643.....	2225900*	2 Meg	S	VOL.	33-5119
645.....	2221909*	1 Meg	S	VOL.	33-5113
37-650 (Code 121-122).....	R-103*	2 Meg	P	VOL.	33-5158
650.....	2221906*	2 Meg	S	VOL.	33-5108
651.....	2221909*	1 Meg	S	VOL.	33-5116
655.....	2221906*	2 Meg	S	VOL.	33-5108
37-655.....	R-103*	2 Meg	P	VOL.	33-5158
37-660 (Code 121-122).....	R-103*	2 Meg	P	VOL.	33-5158
660.....	2221906*	2 Meg	S	VOL.	{33-5110
					{33-5155
665.....	2221906*	2 Meg	S	VOL.	33-5110
37-670, 37-675 (Code 121-122).....	R-103*	2 Meg	P	VOL.	33-5158
680.....	1020906*	500M	P	VOL.	33-5117

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
PHILCO RADIO & TELEVISION CO. (Continued)					
700.....	E-236*	500M	S	VOL.	33-5534
800.....	E-236*	500M	S	VOL.	33-5058
800 (Code 122), 802 Car Radio.....	2211907*	350M	S	VOL.	[33-5072
					[33-5851
805 Car Radio.....	1010988*	500M	P	VOL.	[33-5098
					[33-6635
806 Car Radio	1210916*	350M	P	VOL.	33-6605
					[33-6636
808 Car Radio.....	1210915*	1 Meg	P	VOL.	[33-5099
					[33-6605
809, 810 Car Radio.....	1010989*	350M	P	VOL.	[33-5095
816, 817.....	D-257*	350M	P	VOL.	33-5148
818, 819.....	D-259*	350M	P	VOL.	33-5149
P-1421 Packard.....	1210906*	350M	P	VOL.	33-7968
S-1431 Studebaker.....	1010990*	350M	P	VOL.	33-5139
C Nash, D Nash.....	E-237*	250M	S	VOL.	38-5280
CZ Chrysler.....	2221904*	350M	S	VOL.	33-5088
D (Code 122) Nash.....	2211907*	350M	S	VOL.	38-5935
DU Dodge.....	2221904*	350M	S	VOL.	33-5088
G (Code 122) Dodge, Chrysler, Hupmobile	2221904*	350M	S	VOL.	33-5067
G, Dodge Car Radio.....	2011922*	750M	S	VOL.	33-5056
H (Code 122) Hupmobile.....	2211907*	350M	S	VOL.	38-5851
H Hupmobile.....	E-236*	500M	S	VOL.	38-5534
J Nash.....	E-236*	500M	S	VOL.	33-5058
ME Pierce-Arrow.....	E-237*	250M	S	VOL.	38-5511
N Car Radio.....	2221904*	350M	S	VOL.	33-5067
PA Packard, PB Packard.....	72-105	500M	S-12	VOL.	7525
PHD, PHXD Packard.....	2211907*	350M	S	VOL.	38-6022
PJ Plymouth.....	2221904*	350M	S	VOL.	33-5088
P Nash.....	E-236*	500M	S	VOL.	38-5606
R Car Radio.....	E-236*	500M	S	VOL.	33-5058
R Hupmobile.....	E-236*	500M	S	VOL.	38-5534

PHOENIX RADIO

31, 32 Midget.....	62-102	25M	S	VOL.
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PHONOLA (See David Grimes)**PIERCE-AIRO (United Scientific)**

524.....	72-100	10M	P	VOL.
538.....	72-110	5M	P	VOL.
624.....	62-110	5M	S	VOL.
632.....	72-100	10M	P	VOL.
724, 727.....	79-006	15M	P	VOL.
732-DC, 845.....	72-100	10M	P	VOL.

PILOT RADIO CORP.

B-2, 2.....	62-119	20M	S	VOL.
D-3.....	52-205	10M	S	VOL.
7, 8 (Dragon A-W).....	62-122	100M	S	Tone
7, 8 (Dragon A-W).....	72-140	750M	P	VOL.
L-8 (8-Tube Dragon).....	62-122	100M	S	Tone
L-8 (8-Tube Dragon).....	72-140	750M	P	VOL.
L-8 (8-Tube Dragon).....	79-006	15M	P	N. S.
11.....	52-205	10M	S	VOL.

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
PILOT RADIO CORP. (Continued)					
12-AC.....	62-105	500M	S	VOL.	
12-AC.....	72-102	25M	P	Tone	
12-AC, F-14-DC.....	72-100	10M	P	N. S.	
F-14-DC.....	62-105	500M	S	VOL.	
F-14-DC.....	72-100	10M	P	Tone	
15.....	52-205	10M	S	VOL.	
20.....	72-115	15M	P	N. S.	
20.....	72-105	500M	P	Tone	
20.....	62-105	500M	S	VOL.	
28.....	72-105	500M	P	VOL.	
28.....	72-113	10M	P	N. S.	
28.....	72-140	750M	P	VOL.	
28, 31-81.....	62-100	10M	S	Tone	
37.....	52-205	10M	S	VOL.	
39 Series.....	72-117	50M	P	Tone	
41, X-41.....	62-110	5M	S	VOL.	71656
41.....	52-205	10M	S	VOL.	
41-DC.....	70-205	10M	P	VOL.	
41-DC.....	72-117	50M	P	Tone	
43, 45.....	62-110	5M	S	VOL.	
43, 55.....	62-108	3M	S	VOL.	
43, 55.....	72-122	100M	P	Tone	
53, 55.....	62-122	100M	S	Tone	
53, 55.....	72-140	750M	P	VOL.	
X-60 Series, X-63.....	72-116	1 Meg	P	VOL.	71913
63.....	62-122	100M	P	Tone	70954
63.....	72-140	750M	P	VOL.	70955
X-63, X-65.....	62-122	100M	P	Tone	71914
X-63, X-65.....	72-140	750M	P	VOL.	71913
68.....	72-140	750M	P	VOL.	
X-68, X-69.....	72-140	750M	P	VOL.	71913
68, 69, X-68, X-69.....	62-100	10M	S	Tone	71100-2
73, 75.....	72-140	750M	P	VOL.	
73, 75.....	72-122	100M	S-12	Tone	
X-73, X-75.....	72-140	750M	P	VOL.	71913
X-73, X-75.....	72-122	100M	S-12	Tone	71914
81 (1933).....	62-100	10M	S	VOL.	
81, 84 (Dragon A-W).....	72-140	750M	P	VOL.	
81, 84 (Dragon A-W).....	62-122	100M	S	Tone	
93.....	62-140	750M	S	VOL.	
100 Series.....	72-122	100M	P	Tone	71615-3
103, 105.....	62-140	750M	S	VOL.	71211
105-SG.....	72-120	200M	P	VOL.	
K-106.....	72-103	50M	P	VOL.	
K-108.....	70-204	5M	P	VOL.	
108, 109.....	72-100	10M	P	Tone	71634-3
108, 109.....	62-140	750M	S	VOL.	71211
114, 115.....	62-116	1 Meg	S	VOL.	71566
114, 115.....	62-140	750M	S	VOL.	71566
114, 115.....	72-110	5M	P	N. S.	71667
K-117.....	74-526*	B-50M	P	VOL.	
		S-50M			
K-121.....	72-103	50M	P	VOL.	
123, 125.....	62-122	100M	S	Tone	70954
123, 125.....	72-140	750M	P	VOL.	
K-126, K-128.....	72-103	50M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain or Switch	How Used	Mfg. Part No.
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PILOT RADIO CORP. (Continued)

S-148.....	62-108	3M	S	VOL.	
S-148.....	72-122	100M	P	Tone	
153, 155.....	72-140	750M	S-12	VOL.	
S-155 Series.....	72-103	50M	P	VOL.	
DC, S-156.....	72-117	50M	P	VOL.	
DC, S-156, C-157 Series.....	72-105	500M	P	Tone	
C-157 Series.....	72-109	4M	P	VOL.	
DC, S-158.....	72-117	50M	P	VOL.	
DC, S-158.....	72-105	500M	P	Tone	
C-162, S-164, C-165.....	62-108	3M	S	VOL.	
C-162, S-164, C-165, 183, 185.....	72-122	100M	P	Tone	71615
183, 185.....	62-140	750M	S	VOL.	71211
193, 195.....	72-122	100M	P	Tone	77846
193, 195.....	62-140	750M	S	VOL.	77845
203, 205.....	62-108	3M	S	VOL.	72383
210 Series.....	2011423*	100M	S	Tone	72120-2
213, 215 (Use ext. shaft).....	62-122	100M	S	Tone	72120
213, 215 (Use ext. shaft).....	72-140	750M	P	VOL.	72119
253, 255.....	72-122	100M	P	Tone	78648
253, 255.....	62-140	750M	S	VOL.	78647
293, 295.....	72-116	1 Meg	P	VOL.	
293, 295, 304, 305.....	62-122	100M	S	Tone	
304, 305.....	62-137	2 Meg	S	VOL.	78669
360 Series.....	5011011*	B-500M	S	VOL.	72203-2
		S-500M			
360.....	72-122	100M	P	Tone	72202-3
364, 365.....	72-122	100M	P	Tone	
364, 365.....	5011011*	B-500M	S-500M	VOL.	
393, 395.....	72-116	1 Meg	P	VOL.	78714
393, 395.....	62-122	100M	S	Tone	78715
1010.....	52-205	10M	S	VOL.	
16055.....	72-111	25M	P	VOL.	16053
Air-Cell Receiver (1934).....	4-010-804	B-250M	P	VOL.	71111-2
		S-750M			
Dragon—All-Wave.....	74-615*	B-10M	P	VOL.	
		S-10M			
Midget, PE-6.....	72-103	50M	P	VOL.	
Super.....	79-006	15M	P	VOL.	

PLAZA MUSIC CO.

6-Tube LW, 6-Tube TRF, 7-Tube.....	72-117	50M	P	Tone
49-A.....	62-104	100M	S	VOL.
549.....	62-103	50M	S	VOL.
711 Super, 711 TRF, Model.....	99-006	15M	S	VOL.

POWRAD, INC.

Models—1929-30.....	74-601	B-25M	P	VOL.
		S-10M		
Models—1930.....	72-103	50M	P	VOL.

PRIESS RADIO CO.

CR.....	72-108	3M	P	Sen.
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RADIETTE (See Keller-Fuller)

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

***Special Control Duplicating Original—See Pages 141-153**

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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RADIOBAR OF AMERICA

210-B.....	62-105	500M	S	VOL.
210-B.....	72-122	100M	P	Tone
210-B.....	72-107	1M	P	N. S.
505.....	72-100	10M	P	Tone
505, 508.....	62-105	500M	S	VOL.
508.....	72-122	100M	P	Tone
508.....	72-107	1M	P	N. S.
510—With 46's or 59's.....	72-114	10M	P	N. S.
510—With 46's or 59's, 526.....	62-105	500M	S	VOL.
510—With 46's or 59's, 526.....	72-122	100M	P	Tone
526.....	72-107	1M	P	N. S.

RADIO CHASSIS, INC.

A-5-D.....	62-113	10M	S	VOL.
L-5-D.....	62-108	3M	S	VOL.
L-5-D.....	72-122	100M	P	Tone
A-6-D, L-6-D.....	62-105	500M	S	VOL.
SMA-24.....	62-113	10M	S	VOL.
AC-25, SMA-25.....	62-108	3M	S	VOL.
AC-35, QAC-35, SDC-36, AC-36, QAC-36, LSA-36, LSA-37, HOAR-48.....	52-205	10M	S	VOL.

RADIOCHRON (See Clago Radio Corp.)**RADIO ELECTRIC SERVICE CO.**

3.....	72-117	50M	P	VOL.
SW-5-AC.....	72-105	500M	P	VOL.
SW-5-AC.....	72-117	50M	P	Reg.

RADIO PRODUCTS (Dayrad)

8-80 Tester.....	72-118	500	P	Adj.
875.....	72-101	1000	P	Volt.

RADIO PRODUCTS CORP. (Cavalier)

A-1, B-2, L-2, Z-3, L-4 Chassis.....	62-105	500M	S	VOL.
A-1, L-2, Z-3, L-4 Chassis.....	72-117	50M	P	Tone
Z-5 Chassis.....	72-122	100M	P	Tone
Z-5 Chassis.....	72-105	500M	S-12	VOL.
5-Tube AC Super.....	62-105	500M	S	VOL.
5-Tube AC Super.....	72-117	50M	P	Tone
Legion 5.....	62-131	200M	S	VOL.
6-Tube AC-DC Super, 6-Tube AC Super, 6-Tube AC-AW Super.....	62-105	500M	S	VOL.
Tube AC Super, 6-Tube AC-AW Super.....	72-117	50M	P	Tone
6-Tube Batt. Super.....	72-122	100M	P	Tone
6-Tube Batt. Super.....	72-105	500M	S-12	VOL.
7-Tube AC Super.....	72-117	50M	P	Tone
7-Tube AC Super.....	62-105	500M	S	VOL.

RADIOTROPE (See U. S. Radio & Tele.)**R. C. A. VICTOR CO., INC.**

AVR-1.....	D-256*	250M	P	VOL.	6612
AVR-1.....	62-116	1 Meg	S	Tone	6627
Pemax-P-1.....	62-131	200M	S	VOL.	3542
R-4.....	72-110	5M	P	VOL.	2995

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
R. C. A. VICTOR CO., INC. (Continued)					
R-4.....	62-117	50M	S	Tone	3234
4-T.....	62-139	7500	S	VOL.	80023-5
T-4-8, T-4-9.....	62-109	4M	S	VOL.	
T-4-10.....	62-131	200M	S	VOL.	
4-X, 4-X-3, 4-X-4.....	52-205	10M	S	VOL.	
5-M.....	R-100*	250M	P	VOL.	
5-M.....	72-122	100M	P	Tone	
R-5, R-5-DC, R-5-X.....	72-119	20M	P	VOL.	2959
5-T.....	1210912*	2 Meg	P	VOL.	72558-44
T-5-2.....	2211903*	250M	S	VOL.	
5-X, 5-X-3, 5-X-4.....	62-121	250M	S	VOL.	72558-23
6-BT, 6-BK, 6-BT-6, 6-BK-6.....	72-121	250M	P	VOL.	72291-56
BC-6-4, BT-6-3, BT-6-10.....	72-121	250M	P	VOL.	
C-6-8.....	1210912*	2 Meg	P	VOL.	72291-48
C-6-2.....	1210912*	2 Meg	P	VOL.	13144
C-6-12.....	62-121	250M	S	VOL.	76391-2
Hudson H-6 Auto.....	S-100*	250M	S	VOL.	72291-41
6-M, 6-M-2.....	R-101*	1 Meg	P	VOL.	72558-6
6-M, 6-M-2.....	72-122	100M	P	Tone	
R-6.....	72-110	5M	P	VOL.	2995
R-6.....	62-117	50M	S	Tone	3234
6-T, 6-K, 6-T-2, 6-K-2.....	1210912*	2 Meg	P	VOL.	72558-44
6-T, 6-K, 6-T-2, 6-K-2.....	62-104	100M	S	Tone	
T-6-1, T-6-7, T-6-8.....	1210912*	2 Meg	P	VOL.	
T-6-9.....	72-137	2 Meg	P	VOL.	
T-6-11.....	62-121	250M	S	VOL.	76391-2
BT-7-8, BC-7-9.....	72-121	250M	P	VOL.	
C-7-6, D-7-7.....	1210912*	2 Meg	P	VOL.	13144
R-7, R-7-A, R-7-DC, R-7-LW.....	72-110	5M	P	VOL.	2995
R-7, R-7-DC.....	72-105	500M	P	Tone	2996
R-7-A.....	62-121	250M	S	Tone	3083
T-7-5.....	1210912*	2 Meg	P	VOL.	13144
7-T, 7-K, 7-U, 7-X.....	1210912*	2 Meg	P	VOL.	72558-44
7-T, 7-K, 7-U, 7-X.....	62-104	100M	S	Tone	
C-8-15, C-8-19, C-8-20.....	1210912*	2 Meg	P	VOL.	13144
8-K.....	62-104	100M	S	Tone	
8-K.....	1210912*	2 Meg	P	VOL.	72558-44
R-8.....	1210900*	13M	P	VOL.	3092
R-8.....	62-117	50M	S	Tone	3234
8-T.....	1210912*	2 Meg	P	VOL.	72558-44
8-T.....	62-104	100M	S	Tone	
T-8-14, T-8-18.....	1210912*	2 Meg	P	VOL.	13144
9-Tube AW.....	D-256*	250M	P	VOL.	
9-Tube AW.....	62-122	100M	S	Tone	
9-Tube AW.....	70-206	25M	P	N. S.	
9-Tube AW.....	72-111	25M	P	N. S.	
9-Tube AW.....	62-132	3 Meg	S	Tone	
C-9-4, D-9-19, T-9-10.....	1210912*	2 Meg	P	VOL.	13144
9-K, 9-K-2, 9-T.....	1210913*	2 Meg	P	VOL.	72558-47
9-K, 9-K-2, 9-T.....	72-122	100M	P	Tone	
R-9, R-9-DC.....	72-110	5M	P	VOL.	2995
R-9, R-9-DC.....	72-105	500M	P	Tone	2996
10-K.....	1210913*	2 Meg	P	VOL.	72558-47
R-10.....	1210900*	13M	P	VOL.	3094
R-10.....	62-117	50M	S	Tone	3237
10-T.....	1210913*	2 Meg	P	VOL.	72558-42

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
R. C. A. VICTOR CO., INC. (Continued)					
T-10-1, T-10-3, C-11-1.....	72-105	500M	P	Tone	
T-10-1, T-10-3, C-11-1, C-11-3, D-11-2.....	1210913*	2 Meg	P	VOL.	11205
R-11.....	62-121	250M	S	Tone	3093
R-11, R-12.....	1210900*	13M	P	VOL.	3092
R-12.....	62-117	50M	S	Tone	3234
C-13-2.....	1210913*	2 Meg	P	VOL.	11205
C-13-2.....	72-132	3 Meg	P	VOL.	
R-14.....	74-524*	B-1M	P	VOL.	66895
		S-50M			
C-15-3, C-15-4.....	1210914*	44M	P	VOL.	5223
15-K.....	D-255*	2.75 Meg	P	VOL.	72558-48
R-15.....	74-526*	B-50M	P	VOL.	62940
		S-50M			
NOTE: Use 12M Ohm 316 resistor in parallel with Screen Pot.					
RE-16.....	72-110	5M	P	VOL.	
RE-16.....	72-105	500M	P	Tone	
RE-16-A.....	72-110	5M	P	VOL.	
RE-16-A.....	72-121	250M	P	Tone	
Radiola 17.....	72-100	10M	P	VOL.	
RE-17.....	74-526*	B-50M	P	VOL.	62940
		S-50M			
NOTE: Use 12M Ohm 316 resistor in parallel with Screen Pot.					
R-17-M, R-18-W.....	62-131	200M	S	VOL.	3542
Radiola 18 AC and DC.....	72-100	10M	P	VOL.	
RE-18.....	62-121	250M	S	Tone	
RE-18, RE-18-A, RE-19.....	1210900*	13M	P	VOL.	3092
RE-19.....	62-117	50M	S	Tone	
RE-20.....	72-117	50M	P	VOL.	3142
RE-20.....	72-105	500M	P	Tone	3143
R-21.....	1210900*	13M	P	VOL.	3092
R-21.....	62-121	250M	S	Tone	
Radiola 21, 22.....	72-013*	50M	P	VOL.	6049
R-22.....	62-110	5M	S	VOL.	6508
D-22-1.....	1210914*	44M	P	VOL.	5223
D-22-1.....	72-132	3 Meg	P	Tone	(H. F.)
RO-23.....	1210900*	13M	P	VOL.	
RO-23.....	62-117	50M	S	Tone	
Radiola 24, 25, 26.....		Special, Order Direct from Mfr.			
R-24, R-24-A.....	72-103	50M	P	VOL.	
R-24, R-24-A.....	62-117	50M	S	Tone	
RAE-26.....	1210900*	13M	P	VOL.	3092
RAE-26.....	62-121	250M	S	Tone	3093
R-27.....	62-131	200M	S	VOL.	3542
R-28, R-28-BW, R-28-BWC, R-28-P.....	62-108	3M	S	VOL.	6465
M-30.....	72-103	50M	P	VOL.	65766
P-31.....	72-116	1 Meg	P		
M-32.....	72-116	1 Meg	P	VOL.	
R-32.....	74-600*	B-3800	P	VOL.	
		S-3800			
R-32.....	72-116	1 Meg	P	Tone	
Radiola 33.....	72-100	10M	P	VOL.	
M-34 Auto.....	62-121	250M	S	VOL.	
R-35.....	74-524*	B-1M	P	VOL.	62895
		S-50M			
R-35.....	72-137	2 Meg	P	Tone	
R-37, R-38, R-37-P, R-38-P.....	1210901*	500M	P	VOL.	6485

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
R. C. A. VICTOR CO., INC. (Continued)					
R-37, R-38, R-37-P, R-38-P.....	62-105	500M	S	Tone	6486
R-39.....	74-524*	B-1M S-50M	P	VOL.	62895
RE-40, RE-40-P.....	62-108	3M	S	VOL.	6465
RE-40, RE-40-P.....	52-204	5M	S	Phono.	
Radiola 41-AC, 41-DC.....	72-100	10M	P	VOL.	
Radiola 42.....	74-526*	B-50M S-50M	P	VOL.	62940
NOTE: Use 12M Ohm 316 resistor in parallel with Screen Pot.					
Radiola 42.....	72-102	25M	P	Tone	
R-43.....	72-103	50M	P	VOL.	
R-43.....	72-117	50M	P	Tone	
Radiola 44.....	72-108	3M	P	VOL.	
RE-45.....	74-600*	B-3800 S-3800	P	VOL.	
Radiola 46-DC.....	72-103	50M	P	VOL.	
Radiola 46-AC.....	72-108	3M	P	VOL.	
Radiola 47.....	Special, Order Direct from Mfr.				
Radiola 48.....	74-526*	B-50M S-50M	P	VOL.	62940
NOTE: Use 12M Ohm 316 resistor in parallel with Screen Pot.					
R-50.....	72-117	50M	P	VOL.	64138-G1
R-50.....	72-105	500M	P	Tone	63408
Radiola 50, 51.....	Special, Order Direct from Mfr.				
R-51-B, R-53-B.....	72-102*	2 Meg	P	VOL.	3707
R-51-B, R-53-B.....	72-132	3 Meg	P	Tone	6449
R-52.....	74-600*	B-3800 S-3800	P	VOL.	
R-52.....	72-116	1 Meg	P	Tone	
R-55.....	72-117	50M	P	VOL.	
R-55.....	72-105	500M	P	Tone	63408
RE-57.....	74-524*	B-1M S-50M	P	VOL.	62895
RAE-59.....	72-117	50M	P	VOL.	
RAE-59.....	72-105	500M	P	Tone	
Radiola 60, 62.....	72-118	500	P	VOL.	
Radiola 64.....	72-107	1000	P	VOL.	
Radiola 64.....	72-100	10M	P	Sens.	
Radiola 66.....	72-118	500	P	VOL.	
Radiola 67.....	72-107	1000	P	VOL.	
Radiola 67.....	72-105	500M	P	Tone	
R-70.....	72-139	7500	P	VOL.	6372
R-70.....	62-105	500M	S	Tone	7522
R-71, R-72.....	72-117	50M	P	VOL.	6322
R-71, R-72.....	62-117	50M	S	Tone	6307
R-71-B.....	72-135	1 Meg	P	VOL.	
R-71-B.....	72-136	150M	P	Tone	
RE-73.....	74-524*	B-1M S-50M	P	VOL.	62895
R-73.....	72-114	10M	P	VOL.	
R-73.....	62-137	2 Meg	S	Tone	
R-73-A.....	72-137	2 Meg	P	VOL.	6452
R-73-A.....	72-139	7500	P	N. S.	
R-73-A.....	62-137	2 Meg	S	Tone	6370
R-74.....	62-122	100M	S	Tone	
R-74.....	72-117	50M	P	VOL.	6322

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
R. C. A. VICTOR CO., INC. (Continued)					
R-75.....	70-205	10M	P	VOL.	
R-75.....	72-114	10M	P	N. S.	
R-75.....	62-137	2 Meg	S	Tone	
R-76, R-77.....	72-117	50M	P	VOL.	6322
R-76, R-77.....	62-122	100M	S	Tone	
R-78 (1st Type).....	4220900*	B-30M	P	VOL.	59978
		S-400			
R-78 (Both Types).....	72-105	500M	P	Tone	
R-78 (2nd Type).....	1210902*	30M	P	VOL.	65982-1
R-78 (2nd Type).....	62-110	5M	S	N. S.	
RAE-79.....	72-117	50M	P	VOL.	
RAE-79.....	72-105	500M	P	Tone	
Radiola 80.....	72-109	4M	P	VOL.	
RE-80.....	62-137	2 Meg	S	Tone	6370
RE-80.....	72-114	10M	P	N. S.	
RE-80.....	70-205	10M	P	VOL.	6369
RE-81.....	72-117	50M	P	VOL.	
RE-81.....	62-105	500M	S	Tone	
Radiola 82.....	72-109	4M	P	VOL.	
Radiola 82.....	72-117	50M	P	Tone	
RAE-84.....	1210902*	30M	P	VOL.	65982-1
RAE-84.....	72-105	500M	P	Tone	
RAE-84.....	62-110	5M	S	N. S.	
Radiola 86.....	72-109	4M	P	VOL.	
Radiola 86.....	72-117	50M	P	Tone	
R-90, R-90-P.....	72-132	3 Meg	P	Tone	(H. F.)
R-90, R-90-P.....	72-120	200M	P	Tone	(L. F.)
R-90, R-90-P.....	72-110	5M	P	N. S.	
R-90, R-90-P.....	2211904*	44M	S	VOL.	6447
91-B.....	72-131	200M	P	VOL.	
R-92 Recorder.....	62-105	500M	S	VOL.	
R-93 Phonograph.....	72-119	20M	P	VOL.	
100, 101.....	62-109	4M	S	VOL.	6667
M-101.....	S-103*	250M	S	VOL.	
102.....	62-131	200M	S	VOL.	
103.....	62-109	4M	S	VOL.	
M-104, M-108, M-109.....	S-103*	250M	S	VOL.	
M-105.....	62-121	250M	S	VOL.	
M-107.....	2211903*	250M	S	VOL.	
M-109.....	72-122	100M	P	Tone	
110, 111.....	62-108	3M	S	VOL.	6465
110, 111.....	62-122	100M	S	Tone	6623
112-AC-DC, 114.....	62-110	5M	S	VOL.	
115.....	62-108	3M	S	VOL.	6465
115.....	62-122	100M	S	Tone	6623
M-116.....	72-121	250M	P	VOL.	
M-116.....	72-116	1 Meg	P	Tone	
117.....	2211903*	250M	S	VOL.	4790
118, 119.....	2211903*	250M	S	VOL.	72291-7
120.....	1210901*	500M	P	VOL.	6485
120.....	62-122	100M	S	Tone	6619
121, 122.....	D-256*	250M	P	VOL.	6695
121, 122.....	62-122	100M	S	Tone	6705
M-123 Auto.....	62-121	250M	S	VOL.	6964
M-123 Auto.....	72-101	2000	P	N. S.	6972
M-123 Auto.....	72-117	50M	P	Tone	6971

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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R. C. A. VICTOR CO., INC. (Continued)

124.....	1210901*	500M	P	VOL.	6485
124.....	62-122	100M	S	Tone	6619
125.....	2211903*	250M	S	VOL.	72291-7
126-B.....	72-103	50M	P	VOL.	
127.....	D-256*	250M	P	VOL.	6695
127.....	62-122	100M	S	Tone	6705
128, 128-E.....	1210006*	250M	P	VOL.	72291-4
128, 128-E.....	72-122	100M	P	Tone	
135-B.....	72-121	250M	P	VOL.	
135-B.....	72-105	500M	P	Tone	
ACR-136.....	1210006*	250M	P	VOL.	
ACR-136.....	72-122	100M	P	Tone	
ACR-136.....	62-109	4M	S	N. S.	
140, 141, 141-E.....	D-256*	250M	P	VOL.	6612
140, 141, 141-E.....	62-116	1 Meg	S	Tone	6627
142-B.....	72-103	50M	P	VOL.	6714
143.....	1210006*	250M	P	VOL.	72291-4
143.....	62-116	1 Meg	S	Tone	72291-5
143.....	72-107	1M	P	N. S.	
145.....	74-600*	B-3800	P	VOL.	
		S-3800			
210.....	62-108	3M	S	VOL.	6599
210.....	72-122	100M	P	Tone	6645
211.....	2211903*	250M	S	VOL.	
214.....	2211903*	250M	S	VOL.	4790
220, 222.....	D-256*	250M	P	VOL.	
220, 222.....	62-122	100M	S	Tone	6681
221.....	D-256*	250M	P	VOL.	
221.....	62-122	100M	S	Tone	
223.....	1210901*	500M	P	VOL.	
223.....	72-122	100M	P	Tone	
224, 224-E.....	1210006*	250M	P	VOL.	72291-4
224, 224-E.....	72-122	100M	P	Tone	
225.....	2211903*	250M	S	VOL.	
M-226.....	1210006*	250M	P	VOL.	72291-4
235-B.....	72-121	250M	P	VOL.	
235-B.....	72-105	500M	P	Tone	
236-B.....	72-121	250M	P	VOL.	
240.....	D-256*	250M	P	VOL.	6612
240.....	62-116	1 Meg	S	Tone	6627
241-B.....	72-103	50M	P	VOL.	6714
242, 243.....	62-116	1 Meg	S	Tone	72291-5
242, 243.....	72-107	1M	P	N. S.	
242, 243.....	1210006*	250M	P	VOL.	72291-4
260, 261.....	72-132	3 Meg	P	Tone (H. F.)	6449
260, 261.....	72-120	200M	P	Tone (L. F.)	6448
260, 261.....	72-110	5M	P	N. S.	6450
260, 261.....	2211904*	44M	S	VOL.	6447
262, 263.....	1220002*	250M	P	VOL.	72291-11
262, 263.....	72-120	200M	P	Tone (L. F.)	
262, 263.....	72-116	1 Meg	P	Tone (H. F.)	
262, 263.....	72-107	1M	P	N. S.	
280.....	72-110	5M	P	N. S.	6450
280.....	2211904*	44M	S	VOL.	6447
280, 281.....	72-132	3 Meg	P	Tone (H. F.)	6449
280, 281.....	72-120	200M	P	Tone (L. F.)	6448

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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R. C. A. VICTOR CO., INC. (Continued)

281.....	1210914*	44M	P	VOL.	7798
281.....	72-107	1M	P	N. S.	
300.....	62-103	50M	S	VOL.	
300 Phono.....	70-204	5M	P	VOL.	
301.....	62-109	4M	S	VOL.	
301 Phono.....	72-116	1 Meg	P	VOL.	
310.....	62-108	3M	S	VOL.	
310.....	72-122	100M	P	Tone	
310 Phono.....	52-204	5M	S	VOL.	
320, 321.....	D-256*	250M	P	VOL.	
320, 321.....	62-122	100M	S	Tone	
322, 322-E Duo.....	1210006*	250M	P	VOL.	
322, 322-E Duo.....	72-122	100M	P	Tone	
327.....	D-256*	250M	P	VOL.	
327.....	62-122	100M	S	Tone	
330, 331.....	1210901*	500M	P	VOL.	
330, 331.....	62-105	500M	S	Tone	
330, 331.....	72-135	1 Meg	P	Phono.	
340, 340-E.....	D-256*	250M	P	VOL.	
340, 340-E, 341.....	62-116	1 Meg	S	Tone	
341.....	1210006*	250M	P	VOL.	
341.....	72-107	1M	P	N. S.	
380.....	72-110	5M	P	N. S.	
380, 381.....	2211904*	44M	S	VOL.	6447
380, 381.....	72-132	3 Meg	P	Tone	(H. F.)
380, 381.....	72-120	200M	P	Tone	(L. F.)
381.....	72-107	1M	P	N. S.	
AR-4229.....	62-121	250M	S	VOL.	6499
23590-2.....	62-110	5M	S	VOL.	

RADOLEK CO.

SR-223 Trio-Tone.....	72-110	5M	P	VOL.
SR-224.....	62-110	5M	S	VOL.
SR-227 (Batt.).....	72-105	500M	P	VOL.
SR-228 7-Tube.....	72-117	50M	P	Tone
SR-229 10-Tube, SR-231 Super, SR-232, SR-237.....	52-205	10M	S	VOL.
SR-237, SR-243.....	72-117	50M	P	Tone
SR-243.....	62-105	500M	S	VOL.
SR-248, SR-249.....	72-108	3M	P	VOL.
SR-249.....	72-100	10M	P	Tone
951.....	99-006	15M	S	VOL.
956, 958.....	72-117	50M	P	Tone
956, 958.....	62-121	250M	S	VOL.
10926, 10927, 10928.....	62-105	500M	S	VOL.
10931.....	62-115	15M	S	VOL.
10943.....	72-117	50M	P	Tone
10943.....	62-105	500M	S	VOL.
10951.....	99-006	15M	S	VOL.
10953.....	62-103	50M	S	VOL.
10956.....	72-117	50M	P	Tone
10956.....	62-121	250M	S	VOL.
10962.....	52-205	10M	S	VOL.
10963, 10964.....	62-121	250M	S	VOL.
10966.....	52-205	10M	S	VOL.

Note: Letter S with dash and numeral denotes special switch.
See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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RADOLEK CO. (Continued)

10967.....	62-104	100M	S	VOL.	
10968.....	62-121	250M	S	VOL.	
10968, 10969, 10970.....	72-122	100M	P	Tone	
10969.....	72-121	250M	P	VOL.	
10970.....	62-105	500M	S	VOL.	
11908.....	52-205	10M	S	VOL.	
11910, 11911.....	62-115	15M	S	VOL.	
11911.....	72-102	25M	P	Tone	
11935.....	72-105	500M	S-12	VOL.	
11947.....	72-122	100M	P	Tone	
11947.....	62-105	500M	S	VOL.	
Octomatic.....	72-117	50M	P	Tone	
Octomatic.....	62-121	250M	S	VOL.	

RK LABORATORIES, INC.

4-Tube, RKP-4.....	62-102	25M	S	VOL.	
RK-60-G, RK-60-L.....	62-105	500M	S	VOL.	

REMLER CO., LTD.

10.....	99-006	15M	S	VOL.	
10-3.....	62-113	10M	S	VOL.	
10-4.....	72-105	500M	P	Tone	
10-4.....	62-105	500M	S	VOL.	
11.....	62-102	25M	S	VOL.	
11.....	72-115	15M	P	Tone	
15.....	99-006	15M	S	VOL.	
17.....	62-102	25M	S	VOL.	
17, 19.....	72-115	15M	P	Tone	
21.....	99-006	15M	S	VOL.	
21-3, 21-4.....	62-105	500M	S	VOL.	
21-3.....	72-102	25M	P	Tone	
21-4.....	72-105	500M	P	Tone	
26.....	62-119	20M	S	VOL.	
26, above 54760.....	62-113	10M	S	VOL.	
27.....	62-105	500M	S	VOL.	
30.....	62-113	10M	S	VOL.	
35 Auto.....	62-105	500M	S	VOL.	
35 Auto.....	72-117	50M	P	Tone	
36.....	62-105	500M	S	VOL.	
36.....	72-102	25M	P	Tone	
40, 41.....	62-113	10M	S	VOL.	
42-SW, 42.....	62-105	500M	S	VOL.	
42-SW.....	72-105	500M	P	Tone	
43.....	62-113	10M	S	VOL.	
43, 44, 45.....	62-105	500M	S	VOL.	
43, 44, 45.....	72-102	25M	P	Tone	
51, 53-C.....	62-113	10M	S	VOL.	
60.....	62-105	500M	S	VOL.	
62.....	52-205	10M	S	VOL.	
62, 63, 64, 71.....	72-102	25M	P	Tone	
63, 64, 71, 88.....	62-105	500M	S	VOL.	
88.....	72-105	500M	P	Tone	
91.....	72-105	500M	P	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
REPUBLIC INDUSTRIES					
Skyhawk RC-5, SL-5-D, TR-5-B, RC-6, SL-6-D, CS-6, TL-6-C.....	62-105	500M	P	VOL.	
Skyhawk RC-5, SL-5-D, RC-6, CS-6, SL-6, TL-6-C.....	72-121	250M	P	Tone	
BP-5-E, Skyhawk SL-6.....	62-113	10M	S	VOL.	
42, 51.....	62-105	500M	S	VOL.	
REVERE RADIO (Hartmans)					
5-Tube.....	62-102	25M	S	VOL.	
39.....	62-100	10M	S	VOL.	
28385.....	62-113	10M	S	VOL.	
ROCKE INTERNATIONAL ELECTRIC CO.					
ARLAB 51.....	72-105	500M	P	VOL.	
ROGERS MAJESTIC, CANADA					
15.....	72-103	50M	P	Tone	
15.....	62-113	10M	S	VOL.	
M-16.....	72-103	50M	P	Tone	
M-15.....	62-105	500M	S	VOL.	
M-20.....	52-205	10M	S	VOL.	
25.....	72-122	100M	P	Tone	
25.....	62-139	7500	S	VOL.	
90, 100, 110, Early 120, 120 Spec., 150.....	72-121	250M	P	VOL.	
90, 120 Spec., 150, 200, 200-A, 220, 250.....	72-122	100M	P	Osc.	
250, 260.....	72-121	250M	P	VOL.	
260.....	72-122	100M	P	Osc.	
M-290.....	62-121	250M	S	Tone	
M-290.....	72-121	250M	P	VOL.	
M-290.....	72-111	25M	P	N. S.	
M-310.....	62-117	50M	S	VOL.	
371.....	62-139	7500	S	VOL.	
400, 410, 420.....	72-110	5M	P	Osc.	
400, 410, 420, 440.....	72-122	100M	P	VOL.	
460.....	72-121	250M	P	VOL.	
460.....	62-121	250M	S	Tone	
480, 490.....	72-122	100M	P	VOL.	
520 (831), 530, 540, 550, (832).....	72-103	50M	P	VOL.	
562.....	62-113	10M	S	VOL.	
562.....	72-117	50M	P	Tone	
563.....	62-1C5	500M	S	VOL.	
563.....	72-117	50M	P	Tone	
575, 580, 586, 588, (833).....	(Order from Set Mfr.)			P	VOL.
610, €20, (641).....	72-101	2M	P	VOL.	
630, 640, 650, 620, (741).....	72-110	5M	P	VOL.	
705, (451), 703, (551), 710, 715, (646), 725, 720, 740, 750, (841).....	72-1C8	3M	S-13	VOL.	
725-A, 740-A, 755-A, (951).....	72-1C5	500M	S-13	VOL.	
771.....	62-116	1 Meg	S	Tone	
771.....	72-121	250M	P	VOL.	
800.....	72-1C0	10M	S-13	Tone	
805.....	72-1C0	10M	P	VOL.	
810.....	72-121	250M	P	VOL.	
810.....	72-117	50M	S-13	Tone	
815, (561).....	72-100	10M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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ROGERS MAJESTIC, CANADA (Continued)

815.....	72-100	10M	S-13	Tone	
850, 860, (861), (862), 870, 880, (1161), (1162).....	72-121	250M	P	VOL.	
850, 860, 870, 880.....	72-117	50M	S-13	Tone	
870, 880.....	72-117	50M	P	Supp.	
903, 904, (371).....	70-205	10M	P	VOL.	
905, (562).....	72-100	10M	S-13	Tone	
905, 910, 911, 912, 915, 916.....	72-117	50M	P	Tone	
910, 911, 912, 915, 916, (563), (563-A).....	72-105	500M	P	VOL.	
925, 930, (661).....	72-116	1 Meg	P	VOL.	
935, 955, 965, (771, 722, 772-A).....	72-121	250M	P	VOL.	
935, 955, 965.....	72-116	1 Meg	P	Tone	
4421, 4422.....	72-117	50M	P	Tone	
4421, 4422.....	72-121	250M	P	VOL.	
4441, 4442.....	72-111	25M	P	VOL.	
4443, King.....	72-103	50M	P	VOL.	
4511, 4512, 4513, 4514.....	72-121	250M	S-13	VOL.	
4511, 4512, 4513, 4514.....	72-117	50M	P	Tone	
4621, 4622, 4623, 4624.....	72-121	250M	P	VOL.	
4621, 4622, 4623, 4624.....	72-117	50M	S-13	Tone	
4751.....	72-121	250M	P	VOL.	
4751.....	72-132	3 Meg	P	Tone	
4821, 4822.....	72-116	1 Meg	P	Tone	
4821, 4822.....	72-117	50M	S-13	Tone	
4821, 4822.....	72-121	250M	P	VOL.	
5441.....	72-103	50M	P	VOL.	
R-5525, R-5725, R-5726.....	72-121	250M	P	VOL.	
R-5525, R-5725, R-5726.....	72-117	50M	S-13	Tone	

ROLA CO.

80, 90.....	72-100	10M	P	VOL.	
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ROYAL

9-A.....	70-206	25M	P	VOL.	
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SAVIL RADIO ENGINEERING CO.

557, 589.....	72-121	250M	P	Tone	
557, 589, 715, 748.....	52-205	10M	S	VOL.	

SCOTT TRANSFORMER CO.

AC-10.....	52-202	75M	S	VOL.	
DeLuxe AVC Super	1210901*	500M	P	VOL.	
DeLuxe AVC Super	72-122	100M	P	Tone	

SEARS-ROEBUCK & CO. (Colonial, King, Silvertone)

49, 50, 51, 52, 53, 54, 56.....	70-205	10M	P	VOL.	
93.....	72-115	15M	P	VOL.	
93, 94, 95, 96, 99, 100.....	70-205	10M	P	VOL.	
108.....	72-113	10M	P	VOL.	
110.....	62-110	5M	S	VOL.	V-4035
110.....	72-114	10M	P	VOL.	
111.....	72-115	15M	P	VOL.	R-5045
111-A.....	72-104	100M	P	VOL.	R-5044
112 (Use with 1040089 ext. shaft).....	62-115	15M	S	VOL.	R-5046
B-118-A.....	62-105	500M	S	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

***Special Control Duplicating Original—See Pages 141-153**

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
SEARS-ROEBUCK & CO. (Continued)					
359, 359-X Chassis.....	72-105	500M	P	Tone	
359, 359-X Chassis.....	72-108	3M	P	VOL.	
388, 388-X Chassis.....	72-135	1 Meg	P	VOL.	
501, 502.....	72-115	15M	P	VOL.	
1082, 1083.....	62-105	500M	S	VOL.	
1320, 1322, 1324.....	99-006	15M	S	VOL.	R-6025A
1370.....	62-205	10M	S	VOL.	
1390, 1408, 1402, 1404, 1406.....	99-005	15M	S	VOL.	
1506.....	72-103	4M	P	VOL.	
1506.....	55-039*	4M	S	VOL.	
1570, 1572, 1574.....	72-105	500M	P	Tone	
1580, 1582, 1584, 1580, 1582.....	99-006	15M	S	VOL.	
1597, 1598.....	79-006	15M	P	VOL.	
1597, 1598, 1630, 1640, 1650, 1652, 1654, 1670.....	72-105	500M	P	Tone	
1650, 1652, 1654, 1670.....	72-118	1 Meg	P	VOL.	
1660.....	62-115	15M	S	VOL.	
1700.....	62-108	3M	S	VOL.	
1703.....	62-131	200M	S	VOL.	
1704, 1708, 1707.....	62-105	500M	S	VOL.	
1705.....	G-120*	B-600	S	VOL.	
		S-725M			
1708, 1708-A, 1709.....	72-105	500M	P	VOL.	
1708, 1708-A, 1703, 1712, 1713, 1714.....	72-105	500M	P	Tone	
1714.....	72-132	3 Meg	P	VOL.	
1715.....	4010943*	B-1M	P	VOL.	
		S-500M			
1715, 1720.....	62-105	500M	S	Tone	
1721.....	72-107	1M	P	N. S.	
1721, 1721-X, 1722, 1722-X.....	72-105	500M	P	Tone	R-6570
1721, 1721-X, 1722, 1722-X.....	4010943*	B-1M	P	VOL.	R-8934
		S-500M			
1724, 1725.....	62-105	500M	S	Tone	
1726-X.....	4010943*	B-1M	P	VOL.	R-8934
		S-500M			
1728-A.....	62-131	200M	S	VOL.	
1729.....	62-105	500M	S	Tone	
1732, 1732-X.....	72-105	500M	P	Tone	R-6570
1732, 1732-X.....	4010943*	B-1M	P	VOL.	R-8934
		S-500M			
1733.....	62-105	500M	S	Tone	
1733.....	72-105	500M	P	VOL.	
1743 (2 Types).....	62-105	500M	S	VOL.	
1743-A.....	62-121	250M	S	VOL.	
1750.....	62-105	500M	S	Tone	
1750.....	72-105	500M	P	VOL.	
1760 (2 Types).....	62-105	500M	S	VOL.	
1800.....	62-102	25M	S	VOL.	
1801, 1802-A, 1803-A, 1804, 1805.....	62-105	500M	S	VOL.	
1805-A.....	72-105	500M	P	Tone	
1805-A, 1806.....	72-105	500M	P	VOL.	
1806.....	72-116	1 Meg	P	Tone	
1807.....	62-105	500M	S	VOL.	
1808-A.....	72-105	500M	P	Tone	
1808-A, 1809, 1811.....	72-105	500M	P	VOL.	
1809, 1811.....	62-105	500M	S	Tone	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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SEARS-ROEBUCK & CO. (Continued)

1820, 1821.....	72-105	500M	P	Tone	
1823, 1821.....	62-105	500M	S	VOL.	
1822.....	72-116	1 Meg	P	VOL.	
1822.....	72-116	1 Meg	P	Tone	
1823.....	72-105	500M	P	VOL.	
1823, 1824.....	72-116	1 Meg	P	Tone	
1824.....	72-116	1 Meg	P	VOL.	
1825-A, 1826, 1826-A.....	72-105	500M	P	Tone	
1825-A, 1826.....	62-105	500M	S	VOL.	
1826-A.....	72-105	500M	P	VOL.	
1827, 1828.....	72-105	500M	P	Tone	
1827, 1828.....	62-105	500M	S	VOL.	
1829.....	72-105	500M	P	VOL.	
1829, 1830, 1831.....	72-116	1 Meg	P	Tone	
1830, 1831.....	72-116	1 Meg	P	VOL.	
1832, 1832-A.....	62-105	500M	S	VOL.	
1832, 1832-A.....	72-105	500M	P	Tone	
1833.....	72-105	500M	P	VOL.	
1833.....	62-105	500M	S	Tone	
1835.....	72-105	500M	P	Tone	
1835, 1840.....	62-105	500M	S	VOL.	
1840, 1841.....	72-105	500M	P	Tone	
1841, 1845.....	72-105	500M	P	VOL.	
1845.....	62-105	500M	S	Tone	
1850, 1851, 1854, 1854-A.....	72-105	500M	S-12	Tone	
1854, 1854-A, 1855.....	72-105	500M	P	VOL.	
1855.....	62-105	500M	S	Tone	
1857, 1857-A.....	72-105	500M	S-12	Tone	
1857-A.....	72-108	3M	P	VOL.	
1858.....	72-105	500M	P	Tone	
1859-A.....	(Order Direct from Mfr.)				VOL.
1863.....	62-105	500M	S	VOL.	
1864.....	72-105	500M	P	Tone	
1864.....	62-105	500M	S	VOL.	
1869-X.....	S-105*	500M	S	VOL.	
1903, 1905, 1909, 1912, 1915.....	62-105	500M	S	VOL.	
1915.....	72-105	500M	P	VOL.	
1917.....	62-116	1 Meg	S	VOL.	
1918, 1918-A.....	72-116	1 Meg	P	VOL.	
1918, 1918-A.....	62-116	1 Meg	S	Tone	
1920.....	72-115	15M	P	VOL.	
1922-A.....	72-108	3M	S-12	VOL.	
1922-A, 1923.....	72-105	500M	P	Tone	
1923.....	62-108	3M	S	VOL.	
1925.....	62-105	500M	S	Tone	
1925.....	72-105	500M	P	VOL.	
1926.....	72-115	15M	S-12	VOL.	
1926.....	72-115	15M	P	VOL.	
1927-X.....	72-105	500M	P	VOL.	
1927-X.....	72-102	25M	S-15	Tone	
1928.....	72-115	15M	S-12	VOL.	
1930.....	72-105	500M	P	VOL.	
1930.....	72-117	50M	P	Tone	
1932-A.....	72-105	500M	P	Tone	
1932-A.....	72-108	3M	S-12	VOL.	
1933.....	62-108	3M	S	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
SEARS-ROEBUCK & CO. (Continued)					
1933.....	72-105	500M	P	Tone	
1933-A.....	72-116	1 Meg	P	Tone	
1933-A, 1935.....	72-105	500M	P	VOL.	
1935.....	62-105	500M	S	Tone	
1936.....	72-105	500M	P	Tone	
1936.....	72-108	3M	P	VOL.	
1937-X.....	72-102	25M	S-15	Tone	
1937-X, 1940.....	72-105	500M	P	VOL.	
1940.....	72-117	50M	P	Tone	
1941.....	72-105	500M	P	VOL.	
1942, 1944.....	62-105	500M	S	VOL.	
1945.....	62-105	500M	S	Tone	
1945.....	72-116	1 Meg	P	VOL.	
1946.....	72-135	1 Meg	P	VOL.	
1953.....	62-105	500M	S	VOL.	
1954-X.....	72-105	500M	P	VOL.	
1954-X.....	62-122	100M	S	VOL.	
1955.....	62-105	500M	S	VOL.	
1956.....	72-105	500M	P	VOL.	
1956.....	72-117	50M	P	Tone	
1962, 1965.....	62-105	500M	S	VOL.	
1967, 1967-A.....	62-116	1 Meg	S	VOL.	
1968, 1968-A.....	72-116	1 Meg	P	VOL.	
1968, 1968-A.....	62-116	1 Meg	S	Tone	
1970-A.....	72-105	500M	P	VOL.	
1970-A.....	72-117	50M	P	Tone	
1972.....	62-105	500M	S	VOL.	
1978, 1980-A.....	72-115	15M	S-12	VOL.	
1980.....	72-115	15M	P	VOL.	
1981, 1981-C.....	72-105	500M	P	VOL.	
1982-A.....	72-108	3M	S-12	VOL.	
1982-A, 1983.....	72-105	500M	P	Tone	
1983.....	62-108	3M	S	VOL.	
1983-A.....	72-116	1 Meg	P	Tone	
1983-A, 1985.....	72-105	500M	P	VOL.	
1985.....	62-105	500M	S	Tone	
1986, 1987 (1st Type).....	62-121	250M	S	VOL.	
1986, 1987 (2nd and 3rd Types).....	62-116	1 Meg	S	VOL.	
1986, 1987 (All Types).....	72-105	500M	P	Tone	
1988.....	72-116	1 Meg	P	VOL.	
1989.....	72-111	25M	S-12	VOL.	
1992-A.....	72-105	500M	P	Tone	
1992-A.....	72-108	3M	S-12	VOL.	
1992-X, 1993-X.....	72-102	25M	P	Tone	
1992-X, 1993-X.....	72-105	500M	S-15	VOL.	
1993.....	62-108	3M	S	VOL.	
1993.....	72-105	500M	P	Tone	
1995.....	62-105	500M	S	Tone	
1995.....	72-105	500M	P	VOL.	
1996.....	72-105	500M	P	Tone	
1996.....	72-108	3M	P	VOL.	
1998.....	72-121	250M	P	VOL.	
4401, 4402.....	72-116	1 Meg	P	VOL.	
4403 (1st Type).....	62-121	250M	S	VOL.	
4403 (2nd and 3rd Types).....	62-116	1 Meg	S	VOL.	
4403 (All Types).....	72-105	500M	P	Tone	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
SEARS-ROEBUCK & CO. (Continued)					
4404, 4406.....	72-105	500M	S-12	VOL.	
4404, 4406.....	72-105	500M	P	Tone	
4405, 4407.....	62-105	500M	S	Tone	
4405, 4407.....	72-105	500M	P	VOL.	
4408.....	72-111	25M	S-12	VOL.	
4409, 4410, 4411, 4413.....	72-105	500M	P	Tone	
4409, 4410, 4411, 4413.....	72-105	500M	S-12	VOL.	
4420.....	72-111	25M	S-12	VOL.	
4424, 4425.....	72-105	500M	S-12	VOL.	
4424, 4425.....	72-105	500M	P	Tone	
4428.....	62-105	500M	S	Tone	
4428.....	72-105	500M	P	VOL.	
4428-A.....	72-137	2 Meg	P	VOL.	
4428-A, 4442, 4443.....	72-105	500M	P	Tone	
4442, 4443, 4444, 4445.....	72-105	500M	S-12	VOL.	
4444, 4445.....	72-105	500M	P	Tone	
4448.....	62-105	500M	S	Tone	
4448.....	72-105	500M	P	VOL.	
4448-A.....	72-105	500M	P	Tone	
4448-A.....	72-137	2 Meg	P	VOL.	
4461, 4462.....	72-116	1 Meg	P	VOL.	
4463, 4484 (1st Type).....	62-121	250M	S	VOL.	
4463, 4484 (2nd and 3rd Types).....	62-116	1 Meg	S	VOL.	
4463, 4484 (All Types).....	72-105	500M	P	Tone	
4520.....	72-111	25M	S-12	VOL.	
4522, 4523, 4524.....	72-105	500M	S-12	VOL.	
4522, 4523, 4524, 4528-A.....	72-105	500M	P	Tone	
4528-A.....	72-137	2 Meg	P	VOL.	
4542, 4543, 4544.....	72-105	500M	P	Tone	
4542, 4543, 4544.....	72-105	500M	S-12	VOL.	
4548.....	62-105	500M	S	Tone	
4548.....	72-105	500M	P	VOL.	
4548-A.....	72-105	500M	P	Tone	
4548-A.....	72-137	2 Meg	P	VOL.	
4563, 4564, 4584 (1st Type).....	62-121	250M	S	VOL.	
4563, 4564, 4584 (2nd and 3rd Types).....	62-116	1 Meg	S	VOL.	
4563, 4564, 4584 (All Types).....	72-105	500M	P	Tone	
7043, 7044.....	62-122	100M	S	Tone	
7043, 7044.....	72-140	750M	P	VOL.	
7048.....	70-205	10M	P	VOL.	
7049.....	62-122	100M	S	Tone	
7049.....	72-109	4M	P	VOL.	
7050.....	79-006	15M	P	VOL.	
7050.....	72-105	500M	P	Tone	
7062.....	62-108	3M	S	VOL.	
7064.....	62-131	200M	S	VOL.	
7065.....	62-105	500M	S	Tone	
7066.....	72-140	750M	P	VOL.	
7066.....	72-122	100M	S	Tone	
7070, 7071, 7072, 7073, 7074, 7075, 7076, 7077, 7078, 7091, 7092, 7093, 7094.....	62-105	500M	S	VOL.	
7114.....	62-102	25M	S	VOL.	
7117.....	(Order Direct from Mfr.)			VOL.	
7118.....	72-105	500M	P	Tone	
7118.....	72-105	500M	P	VOL.	
7121.....	62-102	25M	S	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
SEARS-ROEBUCK & CO. (Continued)					
7124.....	72-105	500M	P	VOL.	
7124.....	62-117	50M	S	Tone	
7126.....	62-131	200M	S	VOL.	
7136, 7137, 7140.....	62-121	250M	S	VOL.	
7141, 7142.....	62-105	500M	S	VOL.	
7144.....	62-105	500M	S	VOL.	
7144.....	62-131	200M	S	VOL.	
7150.....	62-105	500M	S	VOL.	
7153.....	62-102	25M	S	VOL.	
7154, 7155.....	62-105	500M	S	VOL.	
7155.....	72-117	50M	P	Tone	
7157.....	S-105*	500M	S	VOL.	
7158.....	62-105	500M	S	VOL.	
7166, 7166-X.....	62-113	10M	S	VOL.	
7166-A.....	52-205	10M	S	VOL.	
7167.....	62-105	500M	S	VOL.	
7168.....	62-115	15M	S	VOL.	
Batt. Set.....	82-045*	75M	S	VOL.	
5-Tube Auto Set (1935).....	S-105*	500M	S	VOL.	
SENTINEL RADIO CORP. (United Air Cleaner, Erla)					
Portola 3.....	62-100	10M	S	VOL.	2859
5-Tube Phelps.....	62-110	5M	S	VOL.	7921
8, 9.....	79-006	15M	P	VOL.	
8, 9, 10, 11, 12, 13, 14, 15, 16.....	72-115	15M	P	VOL.	
10-Tube.....	62-105	500M	S	VOL.	7864
20-A.....	72-102	25M	P	Tone	
20-A.....	62-105	500M	S	VOL.	
29, 30.....	79-006	15M	P	VOL.	
31-B.....	72-105	500M	P	VOL.	
31-B.....	72-117	50M	S-12	Tone	
35-B.....	72-102	25M	S-15	Tone	
47-A.....	72-134	500M	P	VOL.	
47-A.....	62-102	25M	S	Tone	
104.....	79-006	15M	S	VOL.	
106.....	72-113	10M	P	VOL.	
108.....	62-114	10M	S	VOL.	7036
108-B.....	72-100	10M	P	VOL.	2616
108, 109, 110, 111.....	62-114	10M	S	VOL.	7613
108, 109, 110, 111, 114.....	72-117	50M	P	Tone	7037
114.....	62-105	500M	S	VOL.	
114.....	72-105	500M	P	VOL.	
116.....	72-117	50M	P	Tone	
116.....	62-139	7.5M	S	VOL.	
117.....	72-100	10M	P	VOL.	2618
118.....	72-117	50M	P	Tone	
118 Series.....	72-106	500M	P	VOL.	
118, 118-AM, 125.....	62-105	500M	S	VOL.	7864
125.....	72-117	50M	P	Tone	
440.....	62-115	15M	S	VOL.	
444.....	72-115	15M	P	VOL.	
513.....	62-113	10M	S	VOL.	
550, 560, 561.....	99-006	15M	S	VOL.	9331
550, 560 (2nd Type), 570, 599.....	62-115	15M	S	VOL.	
602 (Use 1040089 ext. shaft).....	62-105	500M	S	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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SENTINEL RADIO CORP. (Continued)

603 (Use 1040089 ext. shaft).....	62-105	500M	S	VOL.	
622, 623, 634, 635.....	62-121	250M	S	VOL.	
622, 623, 634, 635.....	72-117	50M	P	Tone	
660, 666-C.....	72-115	15M	P	VOL.	
666.....	72-113	10M	P	VOL.	
810.....	72-105	500M	S-12	VOL.	
1010.....	62-105	500M	S	VOL.	
1010, 1020-A, 1030-A.....	72-117	50M	P	Tone	
1020-A, 1030-A.....	72-108	3M	P	N. S.	
1020-A, 1030-A, 1040.....	62-105	500M	S	VOL.	
1040.....	70-205	10M	S-11	N. S.	
1040.....	72-102	25M	P	Tone	
4100.....	62-113	10M	S	VOL.	
4100-B, 4300.....	62-115	15M	S	VOL.	
4500.....	62-102	25M	S	VOL.	
4800.....	62-115	15M	S	VOL.	
5000, 5100.....	79-006	15M	P	VOL.	
5500.....	(Order Direct from Mfr.)				VOL.
5600.....	62-102	25M	S	Tone	
5600.....	72-105	500M	P	VOL.	
5700-B.....	72-105	500M	P	Tone	
5700, 5700-B, 5721, 5800.....	62-105	500M	S	VOL.	
6101, 6102.....	72-115	15M	P	VOL.	
6200, 6234, 6241.....	72-105	500M	P	VOL.	1322
6315, 6317, 6321.....	62-105	500M	S	VOL.	
6315, 6317, 6321.....	72-117	50M	P	Tone	
6700, 6800.....	62-105	500M	S	VOL.	
7100.....	72-102	25M	P	Tone	
7100, 7100-B.....	(Order Direct from Mfr.)				VOL.
7100-B.....	72-121	250M	P	Tone	
7200-B.....	72-102	25M	P	Tone	
7200-B.....	(Order Direct from Mfr.)				VOL.
7700, 7732, 7741.....	72-105	500M	S-12	VOL.	
8100-B.....	72-121	250M	P	Tone	
8100, 8200-B.....	(Order Direct from Mfr.)				VOL.
8200-B.....	72-121	250M	P	Tone	
9100.....	62-105	500M	S	VOL.	
9100.....	72-102	25M	P	Tone	
Midget.....	62-114	10M	S	VOL.	607

SERENADER (See David Grimes or Brunswick)**SILVER KING (See Appel & Henderson)****SILVER-MARSHALL MFG. CO.**

Q Type 1.....	62-122	100M	S	VOL.	14438
Q Type 1, Type 3.....	72-122	100M	P	Tone	
Q Type 2, Type 3.....	62-121	250M	S	VOL.	14434
R-5.....	72-110	5M	P	VOL.	
World-Wide 9.....	72-116	1 Meg	P	VOL.	
World-Wide 9.....	72-117	50M	P	Tone	
Z-10.....	72-105	500M	P	VOL.	
Z-10.....	62-121	250M	S	Tone	
Z-13.....	70-204	5M	P	Tone	
30-B, 30-C, 30-D, 30-E.....	70-205	10M	P	VOL.	
34, 35, 36-A.....	72-108	3M	P	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No..	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
SILVER-MARSHALL MFG. CO. (Continued)					
37, 38, 39.....	52-205	10M	S	VOL.	
60-B, 75-B, 95-B.....	70-205	10M	P	VOL.	
683.....	72-110	5M	P	VOL.	
SM-690.....	72-105	500M	P	VOL.	14403
714.....	70-205	10M	P	VOL.	
716.....	72-110	5M	P	VOL.	
720, 724.....	72-108	3M	P	VOL.	
727-SW.....	62-121	250M	S	VOL.	
728-SW, 729-SW.....	62-105	500M	S	VOL.	
729-SW.....	70-204	5M	P	Tone	
740.....	72-108	3M	P	VOL.	
770.....	70-206	25M	P	VOL.	
773.....	72-110	5M	P	VOL.	
782.....	52-205	10M	S	VOL.	
1040.....	72-105	500M	P	VOL.	
4801, 4802.....	72-140	750M	P	VOL.	
4801, 4802.....	62-122	100M	S	Tone	
4801, 4802.....	72-111	25M	P	N. S.	
A.....	72-110	5M	P	VOL.	
B.....	62-104	100M	S	VOL.	
C.....	72-111	25M	P	VOL.	
C.....	72-105	500M	P	Tone	
D, F, EG, J.....	72-110	5M	P	VOL.	
Masterpiece Q.....	1210911*	250M	P	VOL.	
Q De Luxe.....	62-105	500M	S	VOL.	
V Police Broadcast.....	72-122	100M	S	Tone	
V Police Broadcast.....	62-108	3M	S	N. S.	
X, Y.....	33-003*	375M	S	VOL.	4427
Y.....	72-105	500M	P	Tone	

SILVERTONE (See Sears-Roebuck & Co.)**SIMPLEX RADIO CO.**

Batt.....	62-100	10M	S	VOL.
H, AC, J.....	62-108	3M	S	VOL.
H, AC, GB, GBE.....	72-105	500M	P	Tone
J, L, P, P-Batt., P-32-V, above 350001, W All-Wave, D, DE, G, GE, GH, GHE.....	72-122	100M	P	Tone
K, R, above 320001, X.....	52-205	10M	S	VOL.
L.....	62-103	50M	S	VOL.
P, W All-Wave, D, DE, G, GE, GB, GBE, GH, GHE, AA, Q.....	62-105	500M	S	VOL.
P-Batt.....	72-114	10M	P	VOL.
P-AC, above 330001, P-32-V, above 350001.....	62-121	250M	S	VOL.
P-AC, above 330001.....	72-122	100M	P	Tone
P Dual Band, above 600001.....	62-122	100M	S	Tone
P Dual Band, above 600001.....	72-105	500M	P	VOL.
U, AC-DC, V, AC-DC, RK, RKE, RKS, Z, ZE.....	62-104	100M	S	VOL.
U-E, AC-DC, above 214001.....	62-105	500M	S	VOL.
U, AC-DC, above 640001.....	62-105	500M	S	VOL.

SKY ROVER (Belmont)

Sky Rover.....	62-113	10M	S	VOL.	V-405
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Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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SONORA PHONOGRAPH CO.

2, 3, 4, 5-R.	72-100	10M	P	VOL.	
8-A, W also C.	75-541*	B-14M	S	VOL.	
		S-14M			
A-30	72-100	10M	P	VOL.	
B-31	72-108	3M	P	VOL.	
A-32, A-36, A-40, A-44, A-46	72-100	10M	P	VOL.	
64	72-113	10M	P	VOL.	
64	72-105	500M	P	Tone	
70	72-116	1 Meg	P	VOL.	
70	72-122	100M	P	Tone	
74	72-113	10M	P	VOL.	
80	75-541*	B-14M	S	VOL.	
		S-14M			
A-131	72-100	10M	P	VOL.	
E-AC	72-105	500M	P	VOL.	

SPARKS WITHERINGTON CO. (Sparton)

5, 9	52-205	10M	S	VOL.	
10, 20	75-543*	50M	S	VOL.	5663
		S-30M			
10, 15, AR-19		Special, Order Direct from Mfr.			
18, 27-A, 28	62-114	10M	S	VOL.	A-8513
18, 27-A, 28	72-122	100M	P	Tone	A-8514
27	62-101	2M	S	VOL.	
27	72-122	100M	P	Tone	
31	72-132	3 Meg	P	VOL.	
33-A, 33-B	62-121	250M	S	VOL.	
35 Model 30	72-110	5M	P	VOL.	
35	72-117	50M	P	Tone	
35	72-117	50M	P	Phone.	
39	70-203	500M	P	VOL.	
49-B		Special, Order Direct from Mfr.			
53-AC-DC	62-105	500M	S	VOL.	
54	72-121	250M	P	VOL.	
54	72-117	50M	S-12	Tone	
55	72-132	3 Meg	P	VOL.	
57-AC-DC	62-121	250M	S	VOL.	
58	72-102	25M	P	VOL.	A-10316
61, 62, 65, 66, 67, 68	62-121	250M	S	VOL.	
69	1010963*	50M	P	VOL.	
70	72-121	250M	S-12	VOL.	A-11575
71, 71-B, 72	62-121	250M	S	VOL.	A-10014
72	72-110	5M	P	N. S.	A-10135
73, 73-AX, 73-BX	62-121	250M	S	VOL.	
74	72-105	500M	P	VOL.	A-10027
74	72-110	5M	P	N. S.	A-10135
74	62-122	100M	S	Tone	A-10029
75	72-121	250M	P	VOL.	
75	72-104	100M	P	N. S.	
75	62-117	50M	S	Tone	
76	72-104	100M	P	N. S.	
76	62-121	250M	S	VOL.	
76	72-122	100M	P	Tone	
77	72-121	250M	S-12	VOL.	A-11575
78	62-121	250M	S	VOL.	A-10031
79-A	1010963*	50M	P	VOL.	

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-143

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
SPARKS WITHINGTON CO. (Continued)					
80.....	72-122	100M	P	Tone	
80.....	62-121	250M	S	VOL.	
80.....	72-104	100M	P	N. S.	
81, 81-A, 82.....	72-102	25M	P	VOL.	A-10316
83, 84, 85-X, 86-X.....	62-121	250M	S	VOL.	
83, 84, 85-X, 86-X.....	72-122	100M	P	Tone	
83, 84, 85-X, 86-X.....	72-104	100M	P	N. S.	
89-A.....	1010964*	15M	P	VOL.	
101.....	1010963*	50M	P	VOL.	
103.....	1010964*	15M	P	VOL.	
104.....	62-121	250M	S	VOL.	
104.....	72-122	100M	P	Tone	
104.....	72-104	100M	P	N. S.	
109, 110-AC.....	1010963*	50M	P	VOL.	
111-A.....	1010964*	15M	P	VOL.	
134, 136.....	72-122	100M	P	Tone	A-10418
134, 136.....	62-121	250M	S	VOL.	A-10447
134, 136.....	72-104	100M	P	N. S.	A-10446
235, 235-DC.....	70-206	25M	P	VOL.	
301.....	1010963*	50M	P	VOL.	
410, 420, 430.....	75-543*	B-50M	S	VOL.	5663
		S-30M			
475.....	62-117	50M	S	VOL.	A-8715
475-A, 478-A.....	62-117	50M	S	Tone	
475-A, 478-A.....	72-121	250M	P	VOL.	
475-A, 478-A.....	72-104	100M	P	N. S.	
506.....	62-105	500M	S	VOL.	A-11480
515, 516-X.....	72-121	250M	P	Tone	A-12309
515, 516-X.....	62-105	500M	S	VOL.	A-12308
517, 517B, 517-W, 517-X.....	62-116	1 Meg	S	VOL.	
536, 536-X.....	62-116	1 Meg	S	VOL.	A-12075
546-X.....	72-121	250M	P	Tone	A-12309
546-X.....	62-105	500M	S	VOL.	A-12308
557, 567.....	62-116	1 Meg	S	VOL.	
564, 570, 574.....	1010964*	15M	P	VOL.	
589, 591, 593.....	1010963*	50M	P	VOL.	
594.....	62-105	500M	S	VOL.	A-11480
600, Twin.....	75-543*	50M	S	VOL.	5663
		S-30M			
600, 610, Single.....	1010964*	15M	P	VOL.	
616, 616-X.....	62-116	1 Meg	S	VOL.	
616-M, 616-MX.....	62-105	500M	S	VOL.	A-12228-1
620.....	1010964*	15M	P	VOL.	
636-MX.....	62-116	1 Meg	S	VOL.	
655.....	62-121	250M	S	VOL.	A-11069
666, 666-X.....	62-116	1 Meg	S	VOL.	
666-M, 666-MX.....	62-105	500M	S	VOL.	A-12228-1
691.....	62-121	250M	S	VOL.	
716.....	62-121	250M	S	VOL.	A-11297-1
737, 740.....	1010964*	15M	P	VOL.	
750-D.....	75-543*	50M	S	VOL.	5663
		S-30M			
766, 766-X, 766-XP, 766-XS.....	62-121	250M	S	VOL.	A-11297-1
870.....	1010964*	15M	P	VOL.	
870.....	75-543*	50M	S	VOL.	5663
		S-30M			

Note: Letter S with dash and numeral denotes special switch.
See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
SPARKS WITTINGTON CO. (Continued)					
930, 931.....	1010963*	50M	P	VOL.	
966, 966-X.....	62-121	250M	S	VOL.	A-11297-1
1116-X, 1166, 1166-XP, 1166-XS, 1176, 1176-XP, 1176-XS, 1186, 1196.....	72-122	100M	P	Tone	A-11334-1
1116-X, 1166, 1166-XP, 1166-XS, 1176, 1176-XP, 1176-XS, 1186, 1196.....	62-105	500M	S	VOL.	A-12228
1466, 1476.....	72-122	100M	P	Tone	
1466, 1476.....	62-105	500M	S	VOL.	
1466, 1476.....	72-104	100M	P	N. S.	
SPARTON (See Sparks Withington Co.)					
SPLITDORF ELECTRIC MFG. CO. (See Thomas Edison)					
STAR (See Wells-Gardner)					
STAR RAIDER (See Continental Radio Corp.)					
STEFINITE RADIO CO.					
15, 16.....	70-202	75M	P	VOL.	
21, 23.....	52-202	75M	S	VOL.	
22, 25.....	79-006	15M	P	VOL.	
26, 28.....	72-109	4M	P	VOL.	
40, 50, 70, 80, 90, 102.....	70-202	75M	P	VOL.	
203.....	99-006	15M	S	VOL.	
210, 230, 410, 420.....	70-202	75M	P	VOL.	
421, 425.....	99-006	15M	S	VOL.	
450.....	70-202	75M	P	VOL.	
600, 605, 630, 635, 642, 643.....	99-006	15M	S	VOL.	
990, 991, 992, 993.....	70-203	500M	P	VOL.	
Midget.....	70-202	75M	P	VOL.	
Midget Superhet.....	72-100	10M	P	VOL.	
8-Tube Pentode.....	52-205	10M	S	VOL.	1235
FRED W. STEIN					
8-Tube Midget.....	72-113	10M	P	VOL.	
STEIN RADIO CO.					
130-A-B-C, 8-Tube Midget.....	79-006	15M	P	VOL.	
STERLING MFG. CO.					
F-1-60, 8-Tube, G.....	75-507*	B-2M S-10M	S	VOL.	
A-2, 3-A, 4-B.....	62-100	10M	S	VOL.	
7-C.....	62-114	10M	S	VOL.	
STEWART-WARNER CORP.					
30-535.....	72-131	200M	P	VOL.	
R-100.....	30-010*	32M	P	VOL.	
Check 20M Ohm resistor—should be 3 Watt Rating.					
101, 102-A-B-E.....	72-114	10M	P	VOL.	67457
102-A.....	72-114	10M	P	Tone	67475
102-D (Battery).....	G-124*	B-100M S-5M	S	VOL.	67821
102, R-104-A-B-E.....	72-117	50M	P	Tone	67309

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
STEWART-WARNER CORP. (Continued)					
R-104-A-B-E.....	62-105	500M	S	VOL.	67937
105 Series.....	72-117	50M	P	VOL.	81419
105 Series.....	62-122	100M	S	Tone	81437
106, R-106, 108, 108-X.....	62-105	500M	S	VOL.	81484
106, R-106, 108, 108-X.....	52-205	10M	S	N S.	81534
109 Series.....	62-105	500M	S	VOL.	81722
110, A and E, R-110 Chassis.....	62-105	500M	S	VOL.	81904
111-AC and DC, R-111 Chassis.....	62-105	500M	S	VOL.	
112 Auto.....	62-106	500M	S	VOL.	83202
R-115, R-116, R-119 Chassis.....	62-105	500M	S	VOL.	81908
R-117 Chassis.....	72-117	50M	P	Tone	
R-118 Chassis.....	62-105	500M	S	VOL.	
R-120 Chassis.....	72-105	500M	P	VOL.	83425
R-120 Chassis.....	62-102	25M	S	Tone	83466
R-123 Chassis.....	62-139	7.5M	S	VOL.	
R-125, R-125-A, R-125-X Chassis.....	62-105	500M	S	VOL.	
126-A, All-Wave Chassis.....	1210003*	500M	P	VOL.	84289
R-126-A Chassis.....	62-121	250M	S	Tone	84279
R-127, R-127-X, R-128-D, R-130 Chassis.....	72-121	250M	P	Tone	
R-127, R-127-X, R-130, R-130-A, R-131 Chassis.....	62-105	500M	S	VOL.	84739
R-128-D Chassis.....	72-105	500M	S-14	VOL.	
R-132 Chassis.....	72-123	75M	P	Tone	
R-132 Chassis.....	62-121	250M	S	VOL.	
R-133 Chassis.....	62-105	500M	S	VOL.	
R-134, R-136, R-137 Chassis.....	72-105	500M	P	Tone	
R-134, R-136, R-137, R-138 Chassis.....	62-121	250M	S	VOL.	
R-138 Chassis.....	N-103	500M	P	Bass	
R-138 Chassis.....	N-104	1 Meg	P	Treble	
R-139-D Chassis.....	72-105	500M	S-14	VOL.	
R-140 Chassis.....	62-105	500M	S	VOL.	
R-142-A, R-142-AS, R-144-AS Chassis.....	52-206	25M	S	VOL.	88036
R-145, R-146 Chassis.....	62-138	250M	S	VOL.	
R-145, R-146 Chassis.....	72-105	500M	P	Tone	
R-149.....	62-135	1 Meg	S	VOL.	
300.....	79-006	15M	P	VOL.	
305.....	72-118	500	P	VOL.	
310.....	79-006	15M	P	VOL.	
315, 320.....	72-118	500	P	VOL.	
325.....	79-006	15M	P	VOL.	
363.....	70-204	5M	P	VOL.	
801, 801-A, 811, 811-A, B Series.....	72-100	10M	P	VOL.	
811.....	70-202	75M	P	VOL.	
900 Series.....	28-031*	75M	P	VOL.	61867
935, Series 950-AC.....	30-010*	32M	P	VOL.	
Check 20M Ohm resistor—should be 3 Watt Rating.					
950-DC.....	4010901*	B-1M	P	VOL.	
S-100M					
970-AC, 980.....	74-602	B-50M	P	VOL.	
S-10M					
1171, 1172.....	72-117	50M	P	Tone	
1181, 1182, 1183.....	62-105	500M	S	VOL.	
1231 to 1239.....	62-139	7.5M	S	VOL.	
1251 to 1259.....	62-105	500M	S	VOL.	
1261 to 1260.....	62-121	250M	S	Tone	
1261 to 1269.....	1210003*	500M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	New Used	Mfg. Part No.
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STEWART-WARNER CORP. (Continued)

1271 to 1279.	62-105	500M	S	VOL.	
1271 to 1279.	72-121	250M	P	Tone	
1281-D to 1289-D	72-121	250M	P	Tone	
1281-D to 1289-D	72-105	500M	S-14	VOL.	
1301 to 1309.	62-105	500M	S	VOL.	
1301 to 1309.	72-121	250M	P	Tone	
1311 to 1319.	62-105	500M	S	VOL.	
R-1322 Firestone.	72-123	75M	P	Tone	
R-1322 Firestone.	62-121	250M	S	VOL.	
R-1332 Firestone.	62-105	500M	S	VOL.	
1341 to 1349.	62-121	250M	S	VOL.	
T341 to 1349.	72-105	500M	P	Tone	
1361 to 1369.	62-121	250M	S	VOL.	
1361 to 1369.	72-105	500M	P	Tone	
1371 to 1379.	62-121	250M	S	VOL.	
1371 to 1379.	72-105	500M	P	Tone	
1381 to 1389.	N-103	500M	P	Bass	
1381 to 1389.	N-104	1 Meg	P	Treble	
1381 to 1389.	62-121	250M	S	VOL.	
1391-D to 1399-D.	72-105	500M	S-14	VOL.	
1401 to 1409.	62-105	500M	S	VOL.	
1421 to 1429.	52-206	25M	S	VOL.	88036
1441 to 1449.	52-206	25M	S	VOL.	88038
1451 to 1459.	62-138	250M	S	VOL.	
1451 to 1459.	72-105	500M	P	Tone	
1461 to 1469.	72-105	500M	P	Tone	
1461 to 1469.	62-138	250M	S	VOL.	
1491 to 1499.	62-135	1 Meg	S	VOL.	

STORY & CLARK RADIO CORP.

36, 43.	79-006	15M	P	VOL.	
43.	72-100	10M	P	Pheno.	
51.	79-006	15M	P	VOL.	
Clock Model.	62-115	15M	S	VOL.	
C-108, Clock Model.	52-205	10M	S	VOL.	

STROMBERG-CARLSON TELE. MFG. CO.

10, 11, 12, 14.	72-107	1M	P	VOL.	
12, 14.	72-042*	250M	P	VOL.	P-19459
16, 17 DC.	72-107	1M	P	VOL.	
19-A, 20-A, 22-A.	Special, Order Direct from Mfr. Order Direct from Mfr.				
22, 24.	62-105	500M	S	VOL.	P-21572
29, 38.	75-545*	B-250M	S	VOL.	22318
38, 39, 40.	B-3.5 Meg S-250M				P-22546
38, 39, 40.	62-105	500M	S	Tone	
L-41-A.	72-102	25M	P	VOL.	
48, 49, 50, 51.	74-580*	B-3.5 Meg	P	VOL.	23004
48, 49, 50, 51.	S-1 Meg				
52.	62-121	250M	S	Tone	P-23024
52.	74-582*	B-3.5 Meg	P	VOL.	P-23005
52, 54.	62-121	250M	S	Tone	P-23136
55, 56.	72-121	250M	P	Tone	23650
55, 56.	70-205	10M	P	VOL.	23696

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
STROMBERG-CARLSON TELE. MFG. CO. (Continued)					
58-L, 58-LB, 58-T, 58-TB, 58-W, 58-WB.	72-116	1 Meg	P	VOL.	25507
58-L, 58-LB, 58-T, 58-TB, 58-W, 58-WB.	62-105	500M	S	Tone	25508
60.....	72-137	2 Meg	P	VOL.	
60.....	62-115	15M	S	Tone	
61-T, 61-TB, 61-L, 61-LB, 61-W, 61-WB, 61-Y, 61-Z.....	72-116	1 Meg	P	VOL.	
61-T, 61-TB, 61-L, 61-LB, 61-W, 61-WB, 61-Y, 61-Z.....	62-105	500M	S	Tone	
62, 63.....	62-137	2 Meg	S	Tone	25571
62, 63.....	72-137	2 Meg	P	VOL.	25570
64.....	62-121	250M	S	VOL.	24065
64, 65, 66, 67.....	72-121	250M	P	Tone	24064
65, 66, 67, 68.....	72-114	10M	P	VOL.	
68.....	62-121	250M	S	Tone	
80.....	72-137	2 Meg	P	VOL.	
80, 82, 82-B, 83, 83-B, 84, 84-B.....	62-137	2 Meg	S	Tone	22769
82, 82-B, 83, 83-B, 84, 84-B.....	72-135	1 Meg	P	VOL.	22767
115.....	72-116	1 Meg	P	VOL.	
125 AC-DC.....	72-105	500M	P	VOL.	
130 Series.....	72-100	10M	P	N. S.	
130 Series.....	72-105	500M	P	VOL.	
145-L, 145-LB, 145-P, 145-PB.....	72-116	1 Meg	P	Tone	
145-L, 145-LB, 145-P, 145-PB.....	72-134	500M	P	VOL.	
523, 524.....	72-103	50M	P	VOL.	
635, 636 Rear Control.....	72-161*	10M	P	VOL.) See	
Panel Control.....	72-162*	10M	P	VOL.) footnote	
638 Panel Control.....	72-209*	10M	P	VOL.) See	
Rear Control.....	72-210*	10M	P	VOL.) footnote	
641, 642, 652, 654 Rear Control.....	72-159*	20M	P	VOL.) See	
Panel Control.....	72-160*	800	P	VOL.) footnote	
846, 848 Rear Control.....	72-205*	20M	P	VOL.) See	
Panel Control.....	72-206*	250M	P	VOL.) footnote	

NOTE: All Panel and Rear Controls are matched. Do not purchase separately.

STUDEBAKER LABS.

31.....	72-108	3M	P	VOL.
42.....	72-119	20M	P	VOL.

SUPERTONE PRODUCTS CO. INC.

Superba, A-31.....	72-105	500M	P	VOL.
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SYNCHROPHASE (See Grebe)

L. TATRO PRODUCTS CORP.

084, 32 Volt.....	62-105	500M	S	VOL.
084, 32 Volt, 094.....	72-105	500M	P	Tone
094, EN-6-4.....	72-105	500M	P	VOL.
EN-6-4.....	62-116	1 Meg	S	Tone
IN-25.....	62-105	500M	S	Tone
IN-25, 54 Series, AK-54, AM-54, P-54.....	72-105	500M	P	VOL.
AK-54, AM-54.....	72-122	100M	P	Tone
D-73.....	52-204	5M	S	VOL.
D-73, L-74, N-74.....	72-105	500M	P	Tone
L-74, N-74.....	72-105	500M	P	VOL.
76, E-83.....	52-204	5M	S	VOL.
76, E-83.....	72-105	500M	P	Tone

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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L. TATRO PRODUCTS CORP. (Continued)

H-465, I-465.....	62-105	500M	S	VOL.	10L-1
H-465, I-465.....	72-105	500M	P	Tone	10L-11
A-525, B-525.....	72-105	500M	P	VOL.	
A-525, B-525.....	62-105	500M	S	Tone	
L-525.....	62-122	100M	S	Tone	
L-525.....	72-116	1 Meg	P	VOL.	
C-625, D-625, J-665, K-665, F-725.....	62-105	500M	S	VOL.	
C-625, D-625, J-665, K-665, F-725.....	72-105	500M	P	Tone	
F-913, 923.....	52-204	5M	S	VOL.	
F-913, 923.....	72-105	500M	P	Tone	
O-4626, P-4626, Q-5636, R-5636, S-5636, W-6236, X-6236, Y-6236.....	62-105	500M	S	Tone	
O-4626, P-4626, Q-5636, R-5636, S-5636, W-6236, X-6236, Y-6236.....	72-105	500M	P	VOL.	

TEMPLE CORP.

5-55.....	74-515*	B-500M S-10M	P	VOL.	
8-60, 8-80, 8-90.....	70-204	5M	P	VOL.	
8-61, 8-81, 8-91.....	74-515*	B-500M S-10M	P	VOL.	
AC-80.....	70-205	10M	P	VOL.	P-1710
110, 119, 150, 150 Super.....	62-110	5M	S	VOL.	
170.....	62-107	1M	S	VOL.	
Battery.....	72-105	500M	P	VOL.	

TIFFANY TONE (See Herbert Horn)**TOM THUMB (See Automatic Radio)****TRANSFORMER CORP. OF AMERICA**

10.....	62-121	250M	S	VOL.	P-8150
TC-20, TC-21.....	62-105	500M	S	VOL.	
25-94.....	62-118	500	S	VOL.	P-1749
25-94.....	62-114	10M	S	Tone	P-1747
25-160.....	62-107	1M	S	VOL.	P-4081
25-160.....	62-122	100M	S	Tone	P-4079
25-220.....	72-109	4M	P	VOL.	P-4273
25-220, 25-240, 25-260, 25-280.....	62-122	100M	S	Tone	P-4259
25-240, 25-260, 25-280.....	72-105	500M	P	VOL.	P-4260
TC-30.....	62-113	10M	S	VOL.	
40.....	55-004*	4M	S	VOL.	P-1813
TC-40.....	52-205	10M	S	VOL.	
51, 53, 55.....	62-111	25M	S	VOL.	
55.....	72-102	25M	P	VOL.	P-1259
56.....	62-116	1 Meg	S	Tone	P-1566
TC-60.....	72-122	100M	P	Tone	
TC-60.....	52-205	10M	S	VOL.	
60, Jr.....	62-111	25M	S	VOL.	
61, 70.....	79-006	15M	P	VOL.	
80 Series.....	70-205	10M	P	VOL.	P-1710
83.....	79-006	15M	P	VOL.	
84, 85.....	70-205	10M	P	VOL.	P-1710
84, 85.....	62-122	100M	S	Tone	P-1955
90 Series.....	62-118	500	S	VOL.	P-1749
90 Series.....	62-113	10M	S	Tone	P-1747

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
TRANSFORMER CORP. OF AMERICA (Clarion)					
94.....	62-118	500	S	VOL.	P-1749
94.....	62-114	10M	S	Tone	P-1747
100, G-102.....	55-004*	4M	S	VOL.	
G-128.....	70-205	10M	P	VOL.	P-4080
G-120, G-160, AC-160.....	62-122	100M	S	Tone	P-4079
160.....	62-107	1M	S	VOL.	P-4081
AC-220.....	72-109	4M	P	VOL.	P-4273
220, 240, 241.....	62-122	100M	S	Tone	P-4259
240, 241.....	72-105	500M	P	VOL.	P-4260
241.....	72-140	750M	P	VOL.	
241, 260, AC-280.....	62-122	100M	S	Tone	
260, AC-280.....	72-105	500M	P	VOL.	P-4260
300.....	306-001*	500M	P	VOL.	P-4365
300.....	62-122	100M	S	Tone	P-4250
300, 320.....	72-113	10M	P	VOL.	
340.....	306-001*	500M	P	VOL.	P-4365
340, 360.....	62-122	100M	S	Tone	P-4259
360.....	72-140	750M	P	VOL.	
360.....	72-105	500M	P	VOL.	P-4260
AC-420.....	62-105	500M	S	VOL.	
422, 423, 425, 440.....	62-119	20M	S	VOL.	
450.....	62-105	500M	S	VOL.	
470.....	72-105	500M	P	VOL.	
470.....	62-122	100M	S	Tone	
480.....	72-105	500M	P	VOL.	P-4260
480.....	62-122	100M	S	Tone	P-4259
490.....	72-116	1 Meg	P	VOL.	P-4979
490.....	62-117	50M	S	Tone	
500.....	72-140	750M	P	VOL.	
500.....	72-122	100M	P	Tone	
G-1076.....	62-102	25M	S	VOL.	
G-1849 (Phono. Comb.).....	62-107	1M	S	VOL.	P-1064

TRANSITONE (See Philco Radio & Tele.)**TRAV-LER RADIO & TELE. CORP.**

6-7.....	79-006	15M	P	VOL.	
S-8.....	52-205	10M	S	VOL.	
S-8.....	72-117	50M	P	Tone	
S-9.....	72-104	100M	P	VOL.	
S-9.....	62-122	100M	S	VOL.	
S-9.....	72-105	500M	P	Tone	
50-A, 51, 53, 54.....	62-105	500M	S	VOL.	
56.....	72-103	50M	P	VOL.	
60-A, 63-A.....	62-105	500M	S	VOL.	
76.....	72-105	500M	P	VOL.	
163.....	62-105	500M	S	VOL.	
173.....	72-105	500M	S-12	VOL.	
431.....	72-115	15M	P	VOL.	4101A
431-SW.....	62-115	15M	S	VOL.	4102A
512.....	62-105	500M	S	VOL.	
522.....	62-105	500M	S	VOL.	4106A
525.....	72-105	500M	S-12	VOL.	
542, 622, 623, 633, 634, 642.....	62-105	500M	S	VOL.	
733.....	72-105	500M	S-12	VOL.	
C.....	70-205	10M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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TRVA-LER RADIO & TELE. CORP. (Continued)

C.....	72-103	50M	P	Tone	
D, K.....	79-006	15M	P	VOL	
Lyric AC and DC.....	52-204	5M	S	VOL	
SG (DC).....	72-103	50M	P	VOL	
Travelette.....	79-006	15M	P	VOL	

TROY RADIO MFG. CO.

4, TR-4, TR-4-CH.....	62-113	10M	S	VOL.	
4-Tube TRF.....	62-115	15M	S	VOL.	
5-L-5, 5-U-5.....	62-105	500M	S	VOL.	
14.....	62-113	10M	S	VOL.	
15, 15-5.....	62-105	500M	S	VOL.	
40, 42.....	62-113	10M	S	VOL.	
42.....	72-122	100M	P	Tone	
51-B-5, TR-53, TR-53-C, TR-53-CH.....	62-105	500M	S	VOL.	
51-B-5, TR-53, TR-53-C, TR-53-CH, 54.....	72-117	50M	P	Tone	
52, 54.....	62-105	500M	S	VOL.	
62-BC, 62-BU, 62-C, 62-PC, 62-L, 62-U.....	72-117	50M	P	Tone	
62-BC, 62-BU, 62-C, 62-PC, 62-L, 62-U.....	72-105	500M	P	VOL.	
TR-68, 75, 75-C, AC-DC, 75, 75-B, 75-C Batt., 77, 77-C.....	72-117	50M	P	Tone	
TR-68, 75, 75-C, AC-DC, 75, 75-B, 75-C Batt., 75, 75-C, 75-CH, 75-PH, AC, 77, 77-C, 84.....	62-105	500M	S	VOL.	
84.....	72-122	100M	P	Tone	
84.....	72-107	1M	P	N. S.	
84-C, 84-PC, 84-U.....	72-105	500M	P	VOL.	
84-C, 84-PC, 84-U, TR-86.....	72-117	50M	P	Tone	
TR-86.....	62-105	500M	S	VOL.	
151-5, 162-C, 162-U.....	72-105	500M	P	VOL.	
151-5, TR-153, 153-C, 162-C, 162-U, 175 AC-DC.....	72-117	50M	P	Tone	
TR-153, 153-C, 175 AC-DC.....	62-105	500M	S	VOL.	

TRUE TONE (See Western Auto Supply)**TURNER CO.**

MC-116, FS-1000, 5780.....	72-121	250M	P	VOL.	
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UNITED AIR CLEANER (See Sentinel)**UNITED AMERICAN BOSCH CORP.**

04.....	52-206	25M	S	VOL.	
05.....	62-105	500M	S	VOL.	
4.....	62-113	10M	S	VOL.	
5-A, 5-B, 7-A.....	99-006	15M	S	VOL.	
7, 7-C.....	52-205	10M	S	VOL.	
10.....	62-105	500M	S	VOL.	
10, 20.....	72-105	500M	P	Tone	
20.....	52-205	10M	S	VOL.	SA-102347
28, 29 (Pulley-Type).....	72-207*	125M	P	VOL.	
31, 32, 36, 37-AC.....	52-205	10M	S	VOL.	
40, 41-AC.....	62-105	500M	S	VOL.	
40, 41-AC.....	72-105	500M	P	Tone	
48, 49 Early Models.....	74-501*	B-5M	P	VOL.	99836
		S-12M			

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Switch	Plain Switch	How Used	Mfg. Part No.
UNITED AMERICAN BOSCH CORP. (Continued)					
48, 49 Late Models.....	74-510*	B-5M S-65M	P	VOL.	100091
52 and Battery.....	72-103	50M	P	VOL.	
54 DC.....	74-557*	B-5M S-5M	P	VOL.	
54, 56.....	74-602	B-50M S-10M	P	VOL.	
58.....	72-167*	3M	P	VOL.	
60, 61.....	72-166*	500M	P	VOL.	
60, 61.....	72-105	500M	P	Tone	
62.....	72-167*	3M	P	VOL.	
63.....	72-166*	500M	P	VOL.	
73, 74.....	62-100	10M	S	VOL.	
73, 74.....	72-117	50M	P	Tone	
119, 129.....	62-105	500M	S	VOL.	
133.....	99-006	15M	S	VOL.	
139, 149.....	62-105	500M	S	VOL.	
200, 201, 205, 206, 207-A, 210, 211.....	52-205	10M	S	VOL.	
242, 243.....	62-105	500M	S	VOL.	
242, 243.....	72-105	500M	P	Tone	
250, 251.....	62-105	500M	S	VOL.	
250, 251, 260, 261.....	72-122	100M	P	Tone	103548
305.....	62-105	500M	S	VOL.	
305-A.....	52-205	10M	S	VOL.	
310-A.....	62-105	500M	S	Tone	
310-A, 312, 313.....	72-105	500M	P	VOL.	
312, 313.....	72-122	100M	P	Tone	
350.....	62-122	100M	S	Tone	
350, 352.....	72-105	500M	P	VOL.	
352.....	62-105	500M	S	Tone	
355, 360.....	62-122	100M	S	Tone	
355, 360, 361, 364, 370.....	72-105	500M	P	VOL.	
360, 361, 364, 370.....	62-105	500M	S	Tone	
376-BT, 376-F, 376-S.....	72-105	500M	P	Tone	
386.....	72-105	500M	P	VOL.	
402, 405, 420.....	62-105	500M	S	VOL.	
420.....	72-121	250M	P	Tone	
420, 421.....	62-121	250M	S	Tone	
420, 421.....	72-105	500M	P	VOL.	
430, 430-J, 430-T, 431, 431-J, 431-T, 434, 434-J, 434-T.....	62-105	500M	S	VOL.	
440-C, 440-T, 441-C, 441-T, 444-C, 444-T.....	62-121	250M	S	Tone	
440-C, 440-T, 441-C, 441-T, 444-C, 444-T.....	72-105	500M	P	VOL.	
450-L, 450-H, 451-L, 451-H, 454-L, 454-H.....	62-105	500M	S	VOL.	
460.....	62-105	500M	S	Tone	
460-A, B, R; 461-A, B, R; 464-A, B, R.....	62-121	250M	S	Tone	
460; 480-A, B, R; 461-A, B, R; 462-A, 462-Y, 464-A, B, R.....	72-105	500M	P	VOL.	
462-A, 462-Y.....	62-105	500M	S	Tone	
470-G, U; 471-G, U; 474-G, U; 480, 481, 484.....	62-121	250M	S	Tone	
470-G, U; 471-G, U; 474-G, U; 480, 481, 484.....	72-105	500M	P	VOL.	
500, 501-AC-DC, 502, 503, 505, 510, 510-E.....	62-105	500M	S	VOL.	
524.....	E-239*	500M	S	VOL.	VR-951
536 (With switch type control).....	E-239*	500M	S	VOL.	VR-951

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No. ~	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
UNITED AMERICAN BOSCH CORP. (Continued)					
536 (With plain type control).....	D-260*	500M	P	VOL.	VR-9524
565.....	E-239*	500M	S	VOL.	VR-951
575-F, 575-Q, 585.....	62-105	500M	S	Tone	
575-F, 575-Q, 585.....	72-105	500M	P	VOL.	
585-Y, 585-Z.....	62-105	500M	S	Tone	
585-Y, 585-Z.....	72-105	500M	P	VOL.	
595-M, 595-P.....	72-116	1 Meg	P	VOL.	
600.....	62-105	500M	S	VOL.	
601.....	72-105	500M	S-15	VOL.	
602.....	72-117	50M	S-15	Tone	
602.....	72-105	500M	P	VOL.	
604.....	52-206	25M	S	VOL.	
605, 605-C, 610.....	62-105	500M	S	VOL.	
620, 625.....	72-117	50M	P	Tone	
620, 625.....	62-134	500M	S	VOL.	
634.....	E-239*	500M	S	VOL.	VR-951
634-A.....	72-121	250M	P	Tone	
636, 637.....	D-260*	500M	P	VOL.	VR-9524
640, 650.....	72-119	20M	P	Tone	
640, 650.....	62-134	500M	S	VOL.	
660-T, 660-C.....	62-105	500M	S	Tone	
660-T, 660-C.....	72-134	500M	P	VOL.	
670-S, 670-C.....	62-122	100M	S	Tone	
670-S, 670-C.....	72-105	500M	P	VOL.	
680.....	72-116	1 Meg	P	VOL.	
736, 737, 738.....	R-106*	250M	P	VOL.	VR-9527
812.....	62-105	500M	S	Tone	
812.....	72-105	500M	P	VOL.	
838.....	R-106*	250M	P	VOL.	VR-9527

UNITED MOTORS SERVICE, INC. (Delco)

1101.....	62-105	500M	S	VOL.
1102.....	62-123	75M	S	Tone
1102, 1104.....	72-105	500M	P	VOL.
1104.....	62-117	50M	S	Tone
1105.....	62-110	5M	S	VOL.
1106.....	62-105	500M	S	VOL.
1106.....	72-102	25M	P	Tone
1107.....	62-116	1 Meg	S	VOL.
1108.....	62-121	250M	S	VOL.
1109, 1110.....	72-135	1 Meg	P	VOL.
3201, 3202.....	62-105	500M	S	VOL.
3203, 3204.....	62-117	50M	S	Tone
3203, 3204.....	72-105	500M	P	VOL.
3205.....	62-132	3 Meg	S	VOL.
3206, 3207.....	72-116	1 Meg	P	VOL.
3206, 3207.....	62-122	100M	S	Tone
4051, 32 volts.....	72-110	5M	P	VOL.
4052 AC-DC.....	62-132	3 Meg	S	VOL.
4054.....	62-105	500M	S	VOL.
6010.....	72-105	500M	P	Tone
6010.....	72-105	500M	S-12	VOL.
Chevrolet 364441.....	62-105	500M	S	VOL.
Chevrolet 600566.....	72-105	500M	S-12	VOL.
Chevrolet 601038.....	72-117	50M	P	Tone

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain Switch	How Used	Mfg. Part No.
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UNITED MOTORS SERVICE, INC. (Continued)

Chevrolet 601038.....	72-105	500M	S-12	VOL.	
B. O. P. 980455.....	62-105	500M	S	VOL.	
B. O. P. 980459.....	62-105	500M	S	VOL.	

UNITED REPRODUCERS CORP. (Peerless)

7-Tube.....	72-123	75M	P	VOL.	
20, 65, 67.....	72-107	1M	P	VOL.	
K-70.....	79-006	15M		VOL.	
Panatrope 70, Radiotrope.....	72-105	500M	P	VOL.	
71, 72.....	Special, Order Direct from Mfr.				
651, 652, 653.....	72-107	1M	P	VOL.	

UNITED SCIENTIFIC LAB. (See De Wald)

U. S. RADIO & TELEVISION CORP. (Apex)

S-2.....	72-105	500M	P	Tone	
5-A.....	52-205	10M	S	VOL.	
7-A, 7-B.....	72-105	500M	P	VOL.	
7-A, 7-B.....	72-105	500M	P	Tone	
7-A, 7-B.....	72-136	150M	P	Tone	
7-D, 25-1st Type, 2nd Type.....	52-205	10M	S	VOL.	
7-D.....	72-121	250M	P	Tone	
8, 10.....	72-136	150M	P	Tone	
8, 16 Series.....	72-116	1 Meg	P	VOL.	
9, 19.....	62-121	250M	S	VOL.	
9, 19.....	72-122	100M	P	Tone	
20.....	72-113	10M	P	VOL.	
24.....	62-119	20M	S	VOL.	
25-A.....	52-205	10M	S	VOL.	
26-B.....	72-113	10M	P	VOL.	
Midget 27 Series.....	99-006	15M	S	VOL.	
28.....	72-118	500	P	VOL.	
28.....	72-105	500M	P	Tone	
29.....	79-006	15M	P	VOL.	
Gloritone, 31 Series.....	52-205	10M	S	VOL.	
31 Series.....	72-105	500M	P	Tone	
Midget, 32.....	72-115	15M	P	VOL.	
33-DC.....	70-205	10M	P	VOL.	
36, 37.....	70-204	5M	P	VOL.	
41 to 48.....	72-118	500	P	VOL.	
49.....	72-115	15M	P	VOL.	
62, 64.....	72-113	10M	P	VOL.	
62, 64.....	72-105	500M	P	Tone	
69 (Batt.).....	72-122	100M	P	Tone	
69 (Batt.).....	72-105	500M	P	VOL.	
Panatrope 70, Radiotrope, Case 8-80, Heritage.....	72-100	10M	P	VOL.	
74-R, 99 Series.....	72-113	10M	P	VOL.	
506, Chassis 513.....	62-119	20M	S	VOL.	
1010.....	62-105	500M	S	VOL.	8818
1010.....	72-121	250M	P	Tone	6748
1200 Chassis, 1006, 1007, 1009.....	62-121	250M	S	VOL.	
1200 Chassis, 1006, 1007, 1009.....	72-122	100M	P	Tone	
3040, 3056, 3092.....	62-119	20M	S	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.*	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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U. S. RADIO & TELEVISION CORP. (Continued)

Battery Models.....	70-203	500M	P	VOL.
G. R.....	70-205	10M	P	VOL.
G. R.....	72-105	500M	P	Tone
P.....	72-113	10M	P	VOL.
Radiotrope.....	72-119	20M	P	VOL.

UTAH PRODUCTS CO.

400-A.....	72-121	250M	P	VOL.
400-A.....	72-116	1 Meg	P	Tone
400-B.....	72-100	10M	P	VOL.
400-B.....	72-121	250M	P	Tone

VAN SICKLEN

Truetone, Metoradio.....	70-202	75M	P	VOL.
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VICTOR (See R. C. A. Victor)**WALGREEN (AETNA) (See Belmont for Models) or
(Clinton Mfg. Co.)****WALTON RADIO CORP.**

Walton Model "T".....	62-113	10M	S	VOL.
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WARE MFG. CO.

SB-7, SB-B.....	52-205	10M	S	VOL.
SB-7, SB-8.....	72-121	250M	P	Tone
SB-8.....	62-114	10M	S	VOL.
SB-B.....	72-116	1 Meg	P	Tone

WARWICK MFG. CO.

4-Tube AC.....	52-203	500M	S	VOL.
7-Tube Batt.....	72-105	500M	S-12	VOL.
7-Tube Batt.....	72-117	50M	P	Tone
419, 420, 520, 530.....	62-105	500M	S	VOL.
542.....	62-115	15M	S	VOL.

WELLS-GARDNER & CO. (Gulbransen)

00-A Series.....	41-148*	150M	P	Tone	97001
00-A Series.....	51-163*	1 Meg	P	VOL.	96003
002.....	72-105	500M	P	VOL.	90980
002.....	62-116	1 Meg	S	Tone	90977
022.....	72-174*	75M	P	VOL.	91030
022.....	51-058*	5M	P	N. S.	91032
022.....	72-136	150M	P	Tone	91031
022.....	72-122	100M	P	Tone	
02-A Series.....	72-132	3 Meg	P	Tone	97006
02-A Series.....	62-116	1 Meg	S	VOL.	96008
05-A, 05-AA, 05-BA Series.....	62-115	15M	S	VOL.	91019
05-A Series.....	62-113	10M	S	VOL.	
05-A, 05-B, 05-C, 052 Series.....	62-115	15M	S	VOL.	91019
062 Auto.....	72-105	500M	P	VOL.	91009
062-A Series.....	72-105	500M	P	VOL.	90980
06-A Series.....	306-002*	63M	P	VOL.	96001
06-W Series.....	62-105	500M	S	VOL.	91061

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

WELLS-GARDNER & CO. (Continued)

06-W, 062, 062-W Series.....	72-136	150M	P	Tone	91013
06-Z Series.....	62-105	500M	S	VOL.	91066
072.....	41-148*	150M	P	Tone	97001
073.....	72-105	500M	P	VOL.	90980
073.....	72-103	50M	P	Tone	91054
073.....	62-105	500M	S	VOL.	
073.....	72-117	50M	P	Tone	
07-A Series.....	1010033*	150M	P	Tone	97007
07-A Series.....	62-116	1 Meg	S	VOL.	
092.....	72-136	150M	P	Tone	91020
092.....	72-105	500M	P	VOL.	91027
092.....	72-105	500M	P	VOL.	
092.....	72-122	100M	P	Tone	
2-B Series.....	62-137	2 Meg	S	VOL.	96005
2-B Series.....	72-136	150M	P	Tone	97011
2-C Series.....	72-136	150M	P	Tone	40x206
2-C, 2-CM Series.....	5011005*	B-2500	S	VOL.	36x210
		S-2 Meg			
2-CM Series.....	72-132	3 Meg	P	Tone	
2-DL Series.....	S-107*	2 Meg	S	VOL.	36x221
2-DL Series.....	E-240*	1.5 Meg	S	Tone	40x214
5-Tube AC, 1932.....	62-115	15M	S	VOL.	31019
5-Tube DC, 90 DC, 1932.....	74-555*	B-INF.	P	VOL.	90997
		S-4500			
5-B Series.....	62-113	10M	S	VOL.	
5-D Series.....	99-006	15M	S	VOL.	96019
5-E Series.....	306-002*	63M	P	VOL.	96001
5-G Series.....	2215001*	70M	S	VOL.	36x201
WG-5 Series.....	62-115	15M	S	VOL.	91019
5-Y Series.....	62-137	2 Meg	S	VOL.	96017
6-B Series.....	62-105	500M	S	VOL.	96014
6-B Series.....	72-136	150M	P	Tone	97011
6-C Series.....	62-137	2 Meg	S	VOL.	96018
6-C Series.....	72-136	150M	P	Tone	97014
6-D Series.....	62-105	500M	S	VOL.	
6-D Series.....	72-123	75M	P	Tone	40x209
6-F Series.....	7011001*	B-1 Meg	S	VOL.	36x212
		C-2500			
		S-2 Meg			
6-F Series.....	1010428*	1 Meg	P	Tone	40x208
6-G Series.....	72-116	1 Meg	S-15	VOL.	
6-K Series.....	S-106*	500M	S	VOL.	36x217
6-K Series.....	72-116	1 Meg	P	Tone	40x212
6-L Series (Use insulating coupler).....	P-103	500M	S	VOL.	
6-L Series (Use insulating coupler).....	72-136	150M	P	Tone	
6-N Series.....	9011005*	2 Meg	S	VOL.	36x200
6-Q Series.....	9011074*	500M	S	VOL.	36x214
6-R Series.....	72-136	150M	P	Tone	40x207
6-R, 6-S Series (Cadillac Car Radio).....	9011005*	2 Meg	S	VOL.	36x200
6-T Series.....	72-105	500M	P	Tone	40x200
6-U Series.....	72-136	150M	P	Tone	
6-U Auto.....	2011125*	250M	S	VOL.	96015
Y-6-X Series.....	Order Direct from Mfr.				91065
Y-6-Z, 6-Z Series.....	62-105	500M	S	VOL.	91061
7-Tube Arcadia, TRF—1931.....	1220001*	10M	P	VOL.	90928
7-C Series.....	72-116	1 Meg	P	VOL.	96012
7-C Series.....	72-136	150M	P	Tone	40x203
7-D Series.....	62-105	500M	S	VOL.	96014
7-D Series.....	72-136	150M	P	Tone	97011
7-E Series.....	72-116	1 Meg	S-12	VOL.	36x209

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
WELLS-GARDNER & CO. (Continued)					
7-E, 7-G, 7-GM Series.....	72-136	150M	P	Tone	40x203
7-G, 7-GM Series.....	5011004*	B-2500	S	VOL.	36x204
		S-500M			
7-H Series.....	72-116	1 Meg	P	VOL.	36x207
7-H, 7-J Series.....	72-136	150M	P	Tone	40x203
7-J Series.....	62-134	500M	S	VOL.	36x205
7-K Series.....	5011004*	B-2500	S	VOL.	36x204
		S-500M			
7-K Series.....	72-136	150M	P	Tone	
8-Tube Screen Grid, 1930-31.....	79-006	15M	P	VOL.	
9-in-Line Early Models, 1929.....	78-005*	3M	P	VOL.	911
9-in-Line Club, Late.....	74-509*	B-750M	P	VOL.	917
		S-3M			
9-B, Batt.....	72-116	1 Meg	P	VOL.	96018
9-B Early Models.....	1010149*	150M	P	Tone	97011
9-B Late Models, 9-B Series.....	72-117	50M	P	Tone	97013
9-B Series.....	62-137	2 Meg	S	VOL.	96016
9-C Series.....	72-116	1 Meg	S-12	VOL.	36x208
9-C Series.....	72-137	2 Meg	S-15	VOL.	
9-C Series.....	72-136	150M	P	Tone	
10.....	72-114	10M	P	VOL.	90976
10.....	62-116	1 Meg	S	Tone	90977
10-7 Tube, 1931.....	55-005*	8M	S	VOL.	90978
10-7 Tube, 1931-32.....	72-116	1 Meg	P	Tone	90988
10-A Series.....	41-148*	150M	P	Tone	97001
10-A Series.....	61-163*	1 Meg	P	VOL.	96003
10-A Series.....	1010002*	150M	P	Tone	97005
10-A Series.....	1010012*	1 Meg	P	VOL.	96009
10-B Series.....	72-132	3 Meg	P	Tone	97008
10-B Series.....	62-116	1 Meg	S	VOL.	96010
12-A Series.....	62-137	2 Meg	S	VOL.	96005
13.....	55-005*	8M	S	VOL.	90978
13.....	72-114	10M	P	VOL.	90976
13.....	62-116	1 Meg	S	Tone	90977
15-D Series.....	Order Direct from Mfr.				VOL.
17-A Series.....	1010033*	150M	P	Tone	97007
17-B Series.....	2011001*	1 Meg	S	VOL.	96004
17-B Series.....	1110002*	50M	P	Tone	97002
20-A Series.....	1010002*	150M	P	Tone	97005
20-A Series.....	1010012*	1 Meg	P	VOL.	96009
20-B Series.....	1010068*	3 Meg	P	Tone	97009
20-B Series.....	2011059*	1 Meg	S	VOL.	96011
21, 22.....	72-105	500M	P	VOL.	90980
22-A Series.....	62-116	1 Meg	S	VOL.	96008
22-A Series.....	72-132	3 Meg	P	Tone	97006
22-B-5 Series.....	62-137	2 Meg	S	VOL.	96005
22-B-5 Series.....	72-136	150M	P	Tone	97011
23.....	62-116	1 Meg	S	Tone	90977
23, 24.....	72-105	500M	P	VOL.	90980
WG-24 Series.....	1010033*	150M	P	Tone	97007
WG-24 Series.....	74-509*	B-750M	P	VOL.	917
		S-3M			
25-Y-1 Series.....	62-137	2 Meg	S	VOL.	96017
26-B-1, 26-B-5 Series.....	62-105	500M	S	VOL.	96014
26-B-1, 26-B-5 Series.....	72-136	150M	P	Tone	97011
27-A Series.....	2011010*	1 Meg	S	VOL.	96007

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
WELLS-GARDNER & CO. (Continued)					
27-A Series.....	1010002*	150M	P	Tone	97005
27-C-1, 27-C-5 Series.....	72-116	1 Meg	P	VOL.	96012
30-A Series.....	1010002*	150M	P	Tone	97005
30-A Series.....	1010012*	1 Meg	P	VOL.	96009
32-A Series.....	62-116	1 Meg	S	VOL.	96008
32-A Series.....	72-132	3 Meg	P	Tone	97006
35-G-510, 35-G-580 Series.....	2215001*	70M	S	VOL.	36x201
37-A Series.....	62-116	1 Meg	S	VOL.	96006
37-G-508, 37-G-566 Series.....	5011004*	B-2500	S	VOL.	36x204
		S-500M			
37-G-508, 37-G-566, 37-H-508, 37-H-566 Series.....	72-136	150M	P	Tone	40x203
37-H-508, 37-H-566 Series.....	72-116	1 Meg	P	VOL.	36x207
40.....	72-110	5M	P	VOL.	90983
40.....	72-122	100M	P	Tone	90984
40, 40-A Series.....	72-136	150M	P	Tone	90984
40-A Series.....	72-105	500M	P	VOL.	90988
40-A Series.....	72-103	50M	P	VOL.	
42-A Series.....	62-116	1 Meg	S	VOL.	96008
42-A Series.....	72-132	3 Meg	P	Tone	97006
50 Series.....	72-116	1 Meg	P	Tone	
50.....	79-006	15M	P	VOL.	
50.....	72-121	250M	P	Tone	90993
50.....	72-122	100M	P	Tone	
56-T-1, 56-T-2, 56-T-3 Series.....	2011330*	1 Meg	S	VOL.	36x203
56-V-1 Series.....	72-136	150M	P	Tone	91013
60.....	72-136	150M	P	Tone	40x210
60.....	79-014*	5M	P	VOL.	90942
63.....	72-105	500M	P	Tone	40x201
63-70.....	79-014*	5M	P	VOL.	90942
70.....	79-006	15M	P	VOL.	
70, 70 Series, 80, 80-8.....	72-116	1 Meg	P	Tone	
80-8 Tube.....	25-423*	B-12M	P	VOL.	90918
		S-15M			
82 Arcadia.....	74-601	B-50M	P	VOL.	
		S-10M			
90, 92, 93.....	Order Direct from Mfr.			VOL.	90998
122.....	72-174*	75M	P	VOL.	91030
122.....	51-058*	5M	P	N. S.	91032
122.....	72-136	150M	P	Tone	91031
237-J, Phono.....	55-005*	8M	S	VOL.	90978
291.....	74-509*	B-750M	P	VOL.	917
		S-3M			
360.....	79-014*	5M	P	VOL.	90942
502.....	62-105	500M	S	VOL.	
502.....	72-116	1 Meg	P	Tone	
572.....	72-122	100M	P	Tone	
872.....	72-136	150M	P	VOL.	
CG, C.....	74-509*	B-750M	P	VOL.	917
		S-3M			
Champion Jr.....	1220001*	10M	P	VOL.	90928
GD.....	62-105	500M	S	VOL.	36x213
OC Series.....	62-137	2 Meg	S	VOL.	96005
OC Series.....	72-132	3 Meg	P	Tone	97003
OD.....	5011005*	B-2500	S	VOL.	36x206
		S-2 Meg			

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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WELLS-GARDNER & CO. (Continued)

ODM Series.....	5011005*	B-2500 S-2 Meg	S	VOL.	
ODM Series.....	72-132	3 Meg	P	Tone	
R-F Series.....	7011001*	B-1 Meg C-2500 S-2 Meg	S	VOL.	
R-F Series.....	1010428*	1 Meg	P	Tone	

WESTERN AUTO SUPPLY (True Tone, Wells-Gardner)

062.....	72-105	500M	P	VOL.	
6-U.....	72-136	150M	P	Tone	
6-U.....	2011125*	250M	S	VOL.	96015
Z-6-Z-1.....	62-105	500M	S	VOL.	91066
670.....	62-105	500M	S	VOL.	
S-732, S-733.....	62-105	500M	S	VOL.	91066
S-735.....	62-137	2 Meg	S	VOL.	96017
S-740.....	62-121	250M	S	VOL.	
S-743, 1312.....	62-105	500M	S	VOL.	

WESTERN RADIO CO.

BM and BMX.....	72-103	50M	P	VOL	
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WESTINGHOUSE ELECTRIC & MFG. CO.

WR-2.....	72-013*	50M	P	VOL.	6049
WR-4.....	74-526*	B-50M S-50M	P	VOL	62940
WR-4, WR-5, WR-6.....	72-117	50M	P	Tone	
5-J.....	62-119	20M	S	VOL.	DDR-121
WR-5, WR-6.....	72-109	4M	P	VOL.	
U-6-F Chassis.....	72-121	250M	P	Tone	
U-6-F Chassis.....	62-105	500M	S	VOL.	
WR-7, WR-8.....	72-117	50M	P	Tone	
WR-7, WR-8, WR-10-A.....	72-109	4M	P	VOL.	
WR-10.....	72-105	500M	P	Tone	
WR-10, WR-10-A.....	72-110	5M	P	VOL.	2995
WR-10-A.....	62-121	250M	P	Tone	3083
WR-12, WR-13-A.....	72-110	5M	P	VOL.	
WR-12.....	72-105	500M	P	Tone	2996
WR-13-A.....	72-121	250M	P	Tone	
WR-14, WR-14-CR.....	72-119	20M	P	VOL.	2959
WR-15, WR-15-A.....	1210900*	13M	P	VOL.	3092
WR-15.....	72-105	500M	P	Tone	
WR-15.....	62-121	250M	S	Tone	3093
WR-15-A, WR-16, WR-17.....	62-117	50M	S	Tone	3234
RE-16.....	72-105	500M	P	Tone	2996
RE-16, WR-17.....	72-110	5M	P	VOL.	2995
WR-16, WR-18.....	1210900*	13M	P	VOL.	3092
WR-18.....	62-117	50M	S	Tone	3234
WR-19.....	72-117	50M	P	VOL.	6322
WR-19.....	62-117	50M	S	Tone	6307
WR-20.....	62-122	100M	S	Tone	
WR-20.....	72-117	50M	P	VOL.	6322
WR-20, WR-21, WR-22.....	62-119	20M	S	VOL.	
WR-21.....	72-139	7500	P	VOL.	6372
WR-21.....	62-105	500M	S	Tone	7522

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
WESTINGHOUSE ELECTRIC & MFG. CO. (Continued)					
WR-22, WR-23.....	72-114	10M	P	VOL.	
WR-22, WR-23.....	62-137	2 Meg	S	Tone	
WR-23.....	70-205	10M	P	VOL.	6369
WR-23, WR-24.....	62-121	250M	S	Tone	
WR-23, WR-24.....	72-105	500M	P	VOL.	
WR-24.....	72-103	50M	P	VOL.	
WR-24.....	62-117	50M	S	Tone	
WR-25.....	62-137	2 Meg	S	Tone	6370
WR-25.....	72-114	10M	P	N. S.	
WR-25.....	70-205	10M	P	VOL.	6369
WR-25.....	62-116	1 Meg	S	VOL.	
WR-26-M WR-26.....	62-131	200M	S	VOL.	3542
WR-26.....	72-105	500M	P	VOL.	
WR-26.....	72-105	500M	P	Tone	
WR-27.....	62-108	3M	S	VOL.	6465
WR-27.....	52-202	75M	S	VOL.	
WR-28.....	1210901*	500M	P	VOL.	6485
WR-28.....	62-105	500M	S	Tone	6486
WR-28, WR-29, WR-30.....	72-105	500M	P	VOL.	
WR-28, WR-29, WR-30.....	62-121	250M	S	Tone	
WR-29.....	62-108	3M	S	VOL.	6485
WR-29.....	52-204	5M	S	Phono.	
WR-30, WR-31.....	D-256*	250M	P	VOL.	6612
WR-30, WR-31.....	62-116	1 Meg	S	Tone	6627
WR-32.....	62-109	4M	S	VOL.	6667
WR-33.....	62-121	250M	S	VOL.	
WR-34.....	62-110	5M	S	VOL.	
WR-35.....	72-108	3M	P	VOL.	6465
WR-35.....	62-122	100M	S	Tone	6623
WR-36.....	1210901*	500M	P	VOL.	6485
WR-36.....	62-122	100M	S	Tone	6619
WR-37.....	D-256*	250M	P	VOL.	6695
WR-37.....	62-122	100M	S	Tone	6705
WR-38, WR-39.....	D-256*	250M	P	VOL.	
WR-38, WR-39.....	62-116	1 Meg	S	Tone	
WR-41.....	62-121	250M	S	VOL.	
WR-42.....	72-121	250M	P	VOL.	
WR-42.....	72-116	1 Meg	P	Tone	
WR-45, WR-45-A.....	1210006*	250M	P	VOL.	72291-4
WR-45, WR-45-A.....	62-116	1 Meg	S	Tone	72291-5
WR-45, WR-45-A.....	72-107	1M	P	N. S.	
WR-46, WR-46-A.....	1210006*	250M	P	VOL.	72291-4
WR-46, WR-46-A.....	72-122	100M	P	Tone	
WR-47.....	72-121	250M	P	VOL.	
WR-47.....	72-105	500M	P	Tone	
WR-48, WR-48-A.....	2211903*	250M	S	VOL.	72291-7
WR-49, WR-50.....	1210006*	250M	P	VOL.	
WR-49, WR-50.....	72-122	100M	P	Tone	
WR-53.....	2211903*	250M	S	VOL.	72291-7
WR-58.....	72-119	20M	P	VOL.	
WR-100, WR-101.....	62-105	500M	S	VOL.	
WR-101.....	72-121	250M	P	Tone	
WR-102.....	52-206	25M	S	VOL.	
WR-201.....	62-105	500M	S	VOL.	
WR-203.....	62-121	250M	S	Tone	
WR-203.....	72-121	250M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
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WESTINGHOUSE ELECTRIC & MFG. CO. (Continued)

WR-204, WR-205.....	72-105	500M	P	VOL.	VR-959
WR-204, WR-205.....	62-105	500M	S	Tone	
WR-208.....	62-121	250M	S	VOL.	
WR-209.....	62-105	500M	S	VOL.	
WR-303.....	62-121	250M	S	Tone	
WR-303.....	72-121	250M	P	VOL.	
WR-304, WR-305.....	62-105	500M	S	Tone	
WR-304, WR-305.....	72-105	500M	P	VOL.	VR-959
WR-306.....	72-116	1 Meg	P	VOL.	
WR-311.....	62-134	500M	S	VOL.	
WR-311.....	72-119	20M	P	Tone	
WR-500.....	72-121	250M	P	Tone	
WR-500.....	E-239*	500M	S	VOL.	
WR-501.....	62-105	500M	S	VOL.	
WR-601.....	72-105	500M	P	VOL.	

WESTRAD

Junior.....	62-117	50M	S	VOL.
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WEXTARK RADIO CORP.

(See Allied Radio and Knight Radio)

WHOLESALE RADIO SERVICE CO., INC. (Lafayette)

L-1.....	62-122	100M	S	VOL.
L-1.....	72-122	100M	P	Tone
L-1, L-2, L-3, L-4.....	62-123	75M	S	VOL.
L-1, L-2, L-3, L-4.....	72-136	150M	P	Tone
L-1, L-2, L-3, L-4.....	72-110	5M	P	N. S.
A-7.....	72-121	250M	P	Tone
A-7.....	62-113	10M	S	VOL.
AM-8.....	62-105	500M	S	VOL.
AM-10.....	72-121	250M	P	Tone
AM-10.....	62-113	10M	S	VOL.
L-11, L-12.....	72-136	150M	P	Tone
L-11, L-12.....	72-105	500M	P	VOL.
A-15.....	62-113	10M	S	VOL.
L-16, L-17, L-18, L-19.....	72-136	150M	P	Tone
L-20 (05-A Series).....	52-205	10M	S	VOL.
AM-25.....	62-113	10M	S	VOL.
AM-26.....	62-105	500M	S	VOL.
L-30.....	2011125*	250M	S	VOL.
M-31.....	52-205	10M	S	VOL.
M-35, M-37, M-53.....	62-105	500M	S	VOL.
B-51, B-52, B-53, B-54.....	62-137	2 Meg	S	VOL.
B-51, B-52, B-53, B-54.....	72-132	3 Meg	P	Tone
B-60.....	1010012*	1 Meg	P	VOL.
B-60.....	1010002*	150M	P	Tone
M-69, M-70.....	72-121	250M	P	Tone
M-69, M-70.....	62-113	10M	S	VOL.
Duo-Symphonic Jr.....	70-205	10M	P	VOL.
Great Duo-Symphonic.....	Order Direct from Mfr.			VOL.
Pre-Selector, 524.....	72-100	10M	P	VOL.

96009

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section
 *Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
WILCOX-GAY CORP.					
2-S-5, 2-T-5.....	52-205	10M	S	VOL.	
2-VA-7.....	62-105	500M	S	VOL.	535
2-VA-7, 2-VB-7.....	72-121	250M	P	Tone	534
2-VB-7.....	62-105	500M	S	VOL.	
3-D-5, (3-J-5, 3-K-5), 3-F-7, 3-PA-6-66, 3-LB-7, 3-S-5-66, 3-T-6-66, 3-SB-5, 3-VB-6, 3-V-6 (BC and SW), 3-VA-6 (BC Only), 3-JM-6, 3-JQ-6.....	72-121	250M	P	Tone	19-1317
3-D-5, (3-J-5, 3-K-5), 3-F-7, 3-PA-6-66, 3-JC-5, 3-JE-5.....	52-205	10M	S	VOL.	19-1296
3-LB-7, 3-S-5-66, 3-T-6-66, 3-SB-5, 3- VB-6, 3-V-6 (BC and SW), 3-VA-6 (BC Only), 3-JM-6, 3-JQ-6.....	62-105	500M	S	VOL.	19-1291
3-JE-5-93, 3-J-5-88.....	62-114	10M	S	VOL.	19-1296
3-JD-5, 3-JG-5, 3-KD-5, 3-JF-5, 3-KE-5.....	62-113	10M	S	VOL.	
3-J-4.....	72-106	500M	P	VOL.	
4-JC-6-84, 4-G-7-90, 4-DE-10-730, 4-JC- 6-780, 4-G-7-790, 4-H-11-740.....	62-106	500M	S	VOL.	19-1291
4-JC-6, 4-G-7, 4-DE-10, 4-H-11, 4-JA-6, 4-JB-6, 4-J-6, 4-DB-10, 4-D-10, 4-E-6.....	72-121	250M	P	Tone	
4-JA-6, 4-JB-6, 4-J-6, 4-JC-6, 4-G-7, 4- H-11, 4-C-5, 4-CB-5 (BC and SW), 4-CA-5 (BC Only), 4-CD-5, 4-DB-10, 4-B-6, Road Mate, 4-D-10, 4-E-6.....	62-105	500M	S	VOL.	
5-E-7-91, 5-B-5-89, 5-B-5-800, 5-E-7-780, 5-A-6-810.....	62-106	500M	S	VOL.	19-1291
5-B-5-89, 5-E-7, 5-A-6, 5-EA-7, 5-B-5, 5-BC-5.....	72-121	250M	P	Tone	
5-E-7, 5-EA-7, 5-B-5, 5-BC-5.....	62-105	500M	S	VOL.	
5-BA-5, 5-E-8, 5-E-9, 5-BE-6.....	72-121	250M	P	Tone	19-1317
5-BA-5, 5-E-8, 5-E-9, 5-BE-6.....	62-105	500M	S	VOL.	19-1291
RUDOLPH WURLITZER CO. (All American)					
C-4, M-4.....	62-116	1 Meg	S	VOL.	
P-5-SU-5.....	62-105	500M	S	VOL.	
SU-5.....	72-115	15M	P	Tone	
SA-5, SA-6.....	72-105	500M	P	VOL.	
SA-5, SA-6.....	62-100	10M	S	Tone	
B-6.....	74-601	B-25M	P	VOL.	
		S-10M			
7-Tube, 1929.....	79-006	15M	P	VOL.	
8-Tube, 1928-29 Skyrover.....	70-202	75M	P	VOL.	
T-12.....	70-205	10M	P	VOL.	
U-50.....	62-119	20M	S	VOL.	
SW-88.....	62-100	10M	S	Tone	
SW-88, SA-91-A, SA-91-A, SA-120, SA- 133.....	72-105	500M	P	VOL.	
SA-91-A, SA-120, SA-133.....	62-105	500M	S	Tone	
SA-133.....	72-115	15M	P	N. S.	
450.....	62-139	7.5M	S	VOL.	
454, 460.....	62-105	500M	S	VOL.	
460.....	72-115	15M	P	Tone	
470, 471.....	72-100	10M	P	Tone	
470, 471, 480.....	62-105	500M	S	VOL.	
480.....	72-122	100M	P	Tone	
830.....	70-205	10M	P	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
ZANEY-GILL					
54, Music Box.....	74-601	B-25M S-10M	P	VOL.	
ZENITH RADIO CORP.					
3-A.....	52-205	10M	S	VOL.	
4-P-26, 4-T-26, 4-P-51, 4-T-51.....	62-108	3M	S	VOL.	
4-V-31, 4-V-59.....	72-117	50M	P	Tone	63-469
4-V-31, 4-V-59.....	62-121	250M	S	VOL.	63-468
4-B-106, 4-B-131, 4-B-132.....	72-122	100M	P	Tone	63-469
4-B-106, 4-B-131, 4-B-132.....	62-105	500M	S	VOL.	63-534
5-M-90.....	2011301*	500M	S	VOL.	63-434
5-S-29, 5-S-56.....	72-117	50M	P	Tone	63-475
5-S-29, 5-S-56.....	62-121	250M	S	VOL.	63-366
5-S-119, 5-S-126, 5-S-127, 5-S-150, 5-S-151, 5-S-161.....	62-105	500M	S	VOL.	63-520
5-S-119, 5-S-126, 5-S-127, 5-S-150, 5-S-151, 5-S-161.....	72-117	50M	P	Tone	63-521
6-B-107, 6-B-129, 6-B-164, 6-S-128, 6-S-137, 6-S-147, 6-S-152, 6-S-157.....	2211029*	1 Meg	S	VOL.	63-522
6-D-116, 6-D-117, 6-D-118.....	62-105	500M	S	VOL.	63-517
6-M-90-S, 6-M-90-D, 6-M-91-S, 6-M-91-D.....	2011497*	500M	S	VOL.	63-485
6-M-90-S, 6-M-90-D, 6-M-91-S, 6-M-91-D.....	1020007*	500M	P	Tone	S-4219
6-M-92.....	2011513*	200M	S	VOL.	63-514
6-V-27, 6-V-62, 6-S-27, 6-S-52, Use ext. shaft.....	72-117	50M	P	Tone	63-458
6-V-27, 6-V-62, 6-S-27, 6-S-52, Use ext. shaft.....	62-121	250M	S	VOL.	63-456
7.....	62-105	500M	S	VOL.	
7-D-119, 7-D-126, 7-D-127, 7-D-138, 7-D-151, 7-D-148, 7-D-162, 7-D-168, Use ext. shaft.....	72-117	50M	P	Tone	63-521
7-D-119, 7-D-126, 7-D-127, 7-D-138, 7-D-151, 7-D-148, 7-D-162, 7-D-168, Use ext. shaft.....	62-105	500M	S	VOL.	
7-M-91-S, 7-M-91-D.....	1020007*	500M	P	Tone	S-4219
7-M-91-S, 7-M-91-D.....	2211025*	500M	S	VOL.	63-507
7-S-28, 7-S-53.....	72-117	50M	P	Tone	63-458
7-S-28, 7-S-53.....	62-105	500M	S	VOL.	63-457
9-S-30, 9-S-54, 9-S-55.....	72-116	1 Meg	P	Tone	63-451
9-S-30, 9-S-54, 9-S-55.....	2211017*	1 Meg	S	VOL.	63-450
11, 12.....	62-042*	50M	S	VOL.	63-227
12-L-57, 12-L-58, Use ext. shaft.....	2211017*	1 Meg	S	VOL.	63-450
12-L-57, 12-L-58, Use ext. shaft.....	72-116	1 Meg	P	Tone	63-451
15, 16.....	62-042*	50M	S	VOL.	63-227
16-A-61, 16-A-63 Stratosphere.....	72-116	1 Meg	P	Fidelity	63-480
16-A-61, 16-A-63 Stratosphere.....	2211017*	1 Meg	S	VOL.	63-450
16-A-61, 16-A-63 Stratosphere.....	72-116	1 Meg	P	Tone	63-451
17, 35-APX.....	62-042*	50M	S	VOL.	63-227
35.....	306-002*	63M	P	VOL.	
41, 42.....		Special Control, Order from Mfr.			
46.....	72-102	25M	P	VOL.	63-283
50.....	75-614*	B-100M S-10M	S	VOL.	63-226
52, 53, 54, 57.....	62-042*	50M	S	VOL.	63-227

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
ZENITH RADIO CORP. (Continued)					
60.....	75-614*	B-100M S-10M	S	VOL	63-226
60, 61, 62, 64, 67.....	62-104	100M	S	VOL.	
70 Series.....	72-116	1 Meg	P	Tone	63-126
70-X.....	72-103	50M	P	VOL.	
70.....	62-042*	25M	S	VOL.	63-227
70, 71, 72, 73.....	75-614*	B-100M S-10M	S	VOL.	63-226
75.....	72-117	50M	P	VOL.	63-123
77.....	75-614*	B-100M S-10M	S	VOL.	63-226
80.....	72-103	50M	P	VOL.	
102, 112.....	62-042*	50M	S	VOL.	63-227
210.....	72-117	50M	P	Tone	
210-5, 211-5.....	52-206	10M	S	VOL.	63-209
212.....	62-042*	50M	S	VOL.	63-227
215, 216.....	72-105	500M	P	VOL.	63-235
215, 216.....	72-117	50M	P	Tone	63-232
215 216.....	51-097*	1500	P	N. S.	63-255
220-LH.....	52-205	10M	S	VOL.	63-209
220.....	72-117	50M	P	Tone	
225.....	72-105	500M	P	VOL	
225.....	51-097	1500	P	N. S.	
225, 230.....	72-117	50M	P	Tone	
230, 240, 245.....	62-105	500M	S	VOL.	
230, 240, 245.....	70-205	10M	P	N. S.	
240, 245.....	72-117	50M	P	Tone	
250, 260.....	72-105	500M	P	Tone	
250, 260, 270-5, 272.....	52-205	10M	S	VOL.	63-209
272.....	72-105	500M	P	Tone	
410, 411, 420.....	70-205	10M	P	N. S.	
410, 411, 420.....	62-134	500M	S	VOL.	63-231
410, 411, 420.....	72-105	500M	P	Tone	
412, 422.....		Special Control, Order from Mfr			
430, 440.....	72-105	500M	P	Tone	
474, 475, 476-B.....	62-105	500M	S	VOL.	63-306
522, 532, 542.....	62-042*	50M	S	VOL.	63-227
563.....	62-103	50M	S	VOL.	
M-601 (P51).....	70-205	10M	P	VOL.	63-164
602, 613, 642.....	62-104	100M	S	VOL.	
666.....	2011242*	500M	S	VOL.	63-402
672.....	62-104	100M	S	VOL.	
680 Hudson.....	2011242*	500M	S	VOL.	63-402
701, 702, 705, 706, 707, 711, 712.....	62-105	500M	S	VOL.	63-299
712.....	75-614*	B-100M S-10M	S	VOL.	63-226
715.....	62-105	500M	S	VOL.	63-306
722.....	75-614*	B-100M S-10M	S	VOL.	63-226
730.....	306-002*	60M	P	VOL.	
732.....	75-614*	B-100M S-10M	S	VOL.	63-226
740.....	51-163*	1 Meg	P	VOL.	
740.....	41-148*	150M	P	Tone	
750, 755, 756, 760, 765, 767, 770-B.....	62-105	500M	S	VOL.	
770.....	62-123	500M	S	VOL.	63-384

Note: Letter S with dash and numeral denotes special switch.

See Page 5

Make & Model No.	Centralab Part No.	Max. Resist. Ohms	Plain or Switch	How Used	Mfg. Part No.
ZENITH RADIO CORP. (Continued)					
772.....	75-614*	B-100M S-10M	S	VOL.	63-226
775-B, 801, 805.....	62-105	500M	S	VOL.	
806, 807, 808, 809, 811, 812, 814, 815, 825, 827, 829, S-829.....	62-121	250M	S	VOL.	
835.....	62-134	500M	S	VOL.	63-384
845.....	62-105	500M	S	VOL.	63-356
S-847, 850, 860.....	62-121	250M	S	VOL.	63-366
860, Hudson Zenith.....	2011242*	500M	S	VOL.	63-402
861, 862, 864, 865, 866, 870, S-870, S-871.....	62-121	250M	S	VOL.	
880.....	62-134	500M	S	VOL.	63-384
908, S-908, 909, S-909, 945, 950, 960, S-960, 961, S-961.....	72-117	50M	S	Tene	63-316
908, S-908, 909, S-909, 945, 950, 960, S-960, 961, S-961.....	62-121	250M	S	VOL.	63-366
970, 975.....	2011245*	500M	S	VOL.	63-392
970, 975.....	72-105	500M	P	Tone	
980, 985, 990.....	2211006*	500M	S	VOL.	63-384
1001, 1001-A Chassis.....	62-134	500M	S	VOL.	63-384
1117.....	72-117	50M	P	Tene	63-316
1117, 1161, 1162, 1167.....	62-121	250M	S	VOL.	63-366
1167.....	72-117	50M	P	Tone	63-316
1170.....	62-121	250M	S	VOL.	63-338
1201, 1201-A Chassis.....	2211006*	500M	S	VOL.	63-384
1202, 1202-A.....	2211017*	1 Meg	S	VOL.	63-450
1202, 1202-A.....	72-116	1 Meg	P	Tone	63-451
1601.....	1010447*	1 Meg	P	HFC	63-480
1601-C, 1601-P Chassis.....	72-116	1 Meg	P	Fidelity	63-480
1601-C, 1601-P Chassis.....	2211017*	1 Meg	S	VOL.	63-450
1601-C, 1601-P Chassis.....	72-116	1 Meg	P	Tone	63-451
2009.....	62-100	10M	S	VOL.	
2012.....	72-116	1 Meg	P	Tene	63-154
2014.....	70-203	500M	P	Tone	63-172
2014.....	62-121	250M	S	VOL.	63-212
2017.....	72-105	500M	P	Tone	63-193
2017.....	75-503*	B-600M S-10M	S	VOL.	63-213
2018, 2021.....	52-205	10M	S	VOL.	63-201
2018, 2020, 2022, 2023, 2024.....	72-105	500M	P	Tone	63-200
2022, 2024.....	52-205	10M	S	VOL.	63-209
2030, Chassis 2032, 2033, 2035, 2036-A, 2036-B, 2043, 2044 Chassis.....	72-105	500M	P	Tone	63-235
2044 Chassis.....	72-117	50M	P	Tone	63-232
2044 Chassis.....	51-097*	1500	P	N. S.	63-255
2047.....	52-205	10M	S	VOL.	63-209
2047.....	72-117	50M	P	Tone	63-253
2047.....	72-102	25M	P	VOL.	63-283
2051.....	72-117	50M	P	Tone	63-285
2051.....	72-102	25M	P	VOL.	63-286
2052 Chassis.....	62-105	500M	S	VOL.	63-299
2053, 2054.....	51-097*	1500	P	N. S.	63-255
2053, 2054.....	62-105	500M	S	VOL.	63-306
2053, 2054 Chassis.....	72-105	500M	P	Tone	63-232
2053, 2054.....	72-103	50M	P	N. S.	63-316
2054 Chassis.....	72-107	1M	P	N. S.	63-304
2056.....	62-105	500M	S	VOL.	63-284

NOTE: B-Back Base, S-Shaft Base, W-Wire Section, G-Graphite Section

*Special Control Duplicating Original—See Pages 141-153

Make & Model No.	Centralab Part No.	Max. Resist. or Ohms	Plain or Switch	How Used	Mfg. Part No.
ZENITH RADIO CORP. (Continued)					
2056.....	72-117	50M	P	Tone	63-285
2056.....	72-110	5M	P	N. S.	63-324
2057-H, Hudson and Essex Car Radio.....	2011075*	500M	S	VOL.	63-321
2057-H, Hudson and Essex Car Radio.....	1010086*	50M	P	Tone	63-330
2059.....	62-105	500M	S	VOL.	63-306
2059.....	72-117	50M	P	Tone	63-315
2059.....	72-103	50M	P	N. S.	63-316
5309.....	2211017*	1 Meg	S	VOL.	63-450
5401 Chassis.....	62-108	3M	S	VOL.	
5402.....	72-108	3M	S-12	VOL.	63-454
5405 Chassis.....	72-117	50M	P	Tone	63-469
5405 Chassis.....	62-121	250M	S	VOL.	63-468
5406 Chassis.....	72-122	100M	P	Tone	63-469
5406 Chassis.....	62-105	500M	S	VOL.	63-534
5502.....	62-105	500M	S	VOL.	63-356
5508, 5509 Chassis.....	72-117	50M	P	Tone	
5508, 5509 Chassis.....	62-121	250M	S	VOL.	63-366
5510.....	2011301*	500M	S	VOL.	63-434
5513, 5513-A Chassis.....	62-121	250M	S	VOL.	63-366
5513, 5513-A Chassis.....	72-117	50M	P	Tone	63-475
5516 Chassis, Use ext. shaft.....	62-105	500M	S	VOL.	63-520
5516 Chassis, Use ext. shaft.....	72-117	50M	P	Tone	63-521
5601-M Ford Car Radio.....	2011113*	500M	S	VOL.	63-350
5605.....	62-105	500M	S	VOL.	63-356
5605, 5609 AC-DC Chassis.....	62-121	250M	S	VOL.	63-366
5611.....	72-121	250M	S-12	VOL.	63-409
5611, 5612, 5614 Chassis.....	62-121	250M	S	VOL.	63-366
5614 Chassis.....	72-117	50M	P	Tone	63-316
5617.....	2011242*	500M	S	VOL.	63-402
5618 Chassis.....	72-117	50M	P	Tone	63-316
5618 Chassis.....	62-121	250M	S	VOL.	63-366
5619-A.....	2015027*	250M	S	VOL.	63-473
5619.....	2011344*	200M	S	VOL.	63-456
5619 Chassis.....	72-117	50M	P	Tone	63-458
5619 Chassis.....	62-121	250M	S	VOL.	63-456
5621 Chassis, Use ext. shaft.....	72-117	50M	P	Tone	63-458
5621 Chassis, Use ext. shaft.....	62-121	250M	S	VOL.	63-456
5630, 5631 Chassis.....	2011497*	500M	S	VOL.	63-485
5630, 5631 Chassis.....	1020007*	500M	P	Tone	S-4219
5632 Chassis.....	2011513*	200M	S	VOL.	63-514
5633 Chassis.....	62-105	500M	S	VOL.	63-517
5634, 5635 Chassis.....	2211029*	2 Meg	S	VOL.	63-522
5701-R, 5702-R, 5703-R Chassis.....	62-121	250M	S	VOL.	63-338
5704 Chassis.....	62-105	500M	S	VOL.	63-457
5704 Chassis.....	72-117	50M	P	Tone	63-458
5704-A.....	2015026*	400M	S	VOL.	63-474
5706 Chassis.....	1020007*	500M	S	Tone	S-4219
5706 Chassis.....	2211025*	500M	S	VOL.	63-507
5707 Chassis.....	72-117	50M	P	Tone	63-521
5707 Chassis.....	62-105	500M	S	VOL.	63-520
5902 Chassis.....	72-105	500M	P	Tone	63-232
5902 Chassis.....	2011245*	500M	S	VOL.	63-392
5903.....	1010358*	1 Meg	P	Tone	63-451
5903-A, 5904.....	2015002*	1 Meg	S	VOL.	63-472
1928—All Models.....	62-104	100M	S	VOL.	
1930-31—All Models.....	72-116	1 Meg	P	Tone	
Zenette AH, CH, RH, LP.....	52-205	10M	S	VOL.	

Note: Letter S with dash and numeral denotes special switch.

See Page 5

SPECIAL REPLACEMENT CONTROLS

THIS is a cross-index of the controls marked with an asterisk (*) in the regular guide listing. These controls exactly duplicate the original in mechanical and resistance specifications, but not necessarily in appearance.

SOME model radio receivers require controls with dual resistances or special mechanical requirements, and these are listed as special controls. Other receivers, such as Philco, Majestic, and RCA have had such widespread distribution that controls especially made for them are preferred by the service man. These are also listed under Centralab Special Replacements, although a standard replacement will answer the purpose equally well by simply cutting the shaft to proper length. Where either a special or standard replacement may be used, both are given in the guide listing.

Centralab Part No.	Manufacturer & Model	Price
306-001	Transformer Corp. of America 300, 340.....	\$2.00
306-002	Gamble-Skogmo, Inc., 06-A.....	2.00
306-002	Montgomery Ward & Co., 62-77, 62-120, 62- 122, 62-126, 62-128, 62-149, 77.....	2.00
306-002	Wells-Gardner & Co., 06-A, 5-E Series.....	2.00
306-002	Zenith Radio Corp., 35, 730.....	2.00
21-004	De Forest Radio 801.....	1.50
24-008	Thomas A. Edison C-1, R-1, C-2, R-2, SRC-3, M-5-6 (Front), PAD-4, E-175.....	1.50
24-016	Philco Radio & Telev. Co., 86, 87, 511.....	1.50
24-264	Philco Radio & Telev. Co., 95.....	1.50
25-416	Earl Radio 21, 22-AC.....	2.50
25-416	Freed-Eisemann Radio Corp., NR-55, 56.....	2.50
25-416	Freshman Co., Inc., 21-AC, 22.....	2.50
25-417	Colonial Radio SG-32-AC.....	2.50
25-421	Majestic 100-B, 102, 103.....	2.50
25-423	Montgomery Ward & Co., 2955.....	2.50
25-423	Wells-Gardner & Co., 80-8 Tube.....	2.50
25-426	Atwater Kent 72 (H Chassis).....	2.50
26-021	Thomas A. Edison C-1, R-1, C-2, R-2, SRC-3, M-5-6 (Rear)	1.50
28-031	Stewart-Warner Corp., 900 Series.....	1.50
28-046	Majestic 116 Auto.....	1.50
30-010	Stewart-Warner Corp., R-100, 935, Series 950-AC	1.50
30-017	Majestic 111 Auto.....	1.50
30-019	Majestic 114 Auto.....	1.50

Centralab Part No.	Manufacturer & Model	Price
33-003	Silver-Marshall Mfg. Co., X, Y.....	2.00
33-015	Majestic 290, 291, 293, 294, 310-A, 310-B, 311, 314, 315.....	2.00
33-036	Majestic 77, 300, 300-A, 303, 304, 307, 320, 321, 330, 336.....	2.00
33-056	Majestic 340, 344, 360, 363, 390, 393.....	2.00
33-129	Majestic 600.....	2.00
35-002	Burley Radio 8-Tube.....	1.50
35-002	Montgomery Ward & Co., 811, 811-X, 1111, 1111-X	1.50
37-006	Majestic 400, 411, 411-A, 413, 413-A.....	2.00
41-060	Majestic 15, 55, 56, 57, 58, 150.....	1.50
41-065	Majestic 25 (Early), 25-B; 251, 253, 254 (Early); 251-B, 253-B, 254-B.....	1.50
41-070	Majestic 15-B.....	1.50
41-085	Majestic 35, 351, 353.....	1.50
41-148	Wells-Gardner & Co., 00-A, 072, 10-A Series..	1.50
41-148	Zenith Radio Corp., 740.....	1.50
41-200	Freshman Co., Inc., 2-N, 3-Q, N-12-17, 15-16, QD-16-S	1.50
51-001	King Mfg. Co., 109, 109-P.....	1.50
51-015	Majestic 155, 160.....	1.50
51-037	Crosley Radio 41-A, 42, 61, 602, 608, 609, 610, 704, 705, 706.....	1.50
51-058	Wells-Gardner & Co., 022, 122.....	1.50
51-076	Philco Radio & Telev. Co., 48 (DC), 51, 51-A, 52	1.50
51-095	Philco Radio & Telev. Co., 22-L, 47-DC, 71....	1.50
51-097	Zenith Radio Corp., 215, 216, 225, 2044, 2053, 2054	1.50
51-123	Majestic 340, 344, 360, 363, 390, 393.....	1.50
51-163	Wells-Gardner & Co., 00-A, 10-A Series.....	1.50
51-163	Zenith Radio Corp., 740.....	1.50
52-011	General Motors Radio Corp., S-4-A, S-4-B Chassis, 292, 293.....	2.00
52-032	Majestic 200, 201, 203, 204.....	2.00
55-003	Goodrich Silvertown Tire & Rubber Co., Man- tola	2.00
55-004	Brunswick Radio Corp., 10 Midget.....	2.00
55-004	Bulova Watch Co., M-501.....	2.00
55-004	Transformer Corp. of America 40, 100, G-102..	2.00
55-005	Wells-Gardner & Co., 10-7 Tube (1931), 13, 237-J, Phono.....	2.00
55-010	Bulova Watch Co., Clock Model.....	2.00
55-010	Majestic 15, 15-B, 55, 56, 57, 58, 150, 151, 153, 154, 155, 156.....	2.00
55-014	Majestic 25, 251, 253, 254 (Early).....	2.00
55-031	Majestic 45.....	2.00
55-039	Sears-Roebuck & Co., 1506.....	2.00

Centralab Part No.	Manufacturer & Model	Price
62-010	Montgomery Ward & Co., 1711.....	2.00
62-042	Zenith Radio Corp., 11, 12, 15, 16, 17, 35-APX, 52, 53, 54, 57, 70, 102, 112, 212, 522, 532, 542	2.00
62-064	Majestic 260.....	2.00
64-306	Thomas A. Edison R-5, R-6 (Early).....	2.50
70-017	Fada Radio & Electric Corp., 30, 30-A, 31-10-11	1.50
70-019	General Motors Radio Corp., 120, 130, 140, 150 Chassis, 160, 1001, A, B.....	1.50
70-028	General Motors Radio Corp., 3002, 3010 Delco Radio	1.50
70-036	Galvin Mfg. Co., Motorola, K-40.....	1.50
70-059	Fada Radio & Electric Corp., 50, 70, 71, 72...	1.50
70-063	Majestic 90, 90-B, 91, 92, 93.....	1.50
70-501	All American Mohawk 70, 73, 75.....	1.50
70-503	Crosley Radio 40-S, 41-S, 42-S, 71-A, 82-S (Early)	1.50
72-001	Fada Radio & Electric Corp., 16, 17, 18-DC, 32	1.50
72-013	General Electric Co., B-1, B-2.....	1.50
72-013	R.C.A. Victor Co., Inc, Radiola 21, 22.....	1.50
72-013	Westinghouse Elec. & Mfg. Co., WR-2.....	1.50
72-019	Crosley Radio 27, 28, 30, 31, 32, 33, 34, 40-S, 41-S, 42-S, 82-S, 315.....	1.50
72-042	Stromberg-Carlson Telev. Mfg. Co., 12, 14....	1.50
72-045	Crosley Radio 26.....	1.50
72-047	Crosley Radio 75, 76-DC, 77.....	1.50
72-048	Crosley Radio 84.....	1.50
72-055	Crosley Radio 55, 126.....	1.50
72-073	Majestic 60, 61, 62, 160, 163.....	1.50
72-088	Majestic 110 Auto.....	1.50
72-112	Atwater Kent 37, 38, 40, 41, 42, 43, 44, 45, 46, 47, 52, 53, 56, 57.....	1.50
72-155	Majestic 210, 211, 214, 215.....	1.50
72-156	Majestic 200, 201, 203, 204.....	1.50
72-159	Stromberg-Carlson Telev. Mfg. Co., 641, 642, 652, 654 (Rear).....	1.50
72-160	Stromberg-Carlson Telev. Mfg. Co., 641, 642, 652, 654 (Panel).....	1.50
72-161	Stromberg-Carlson Telev. Mfg. Co., 635, 636 (Rear)	1.50
72-162	Stromberg-Carlson Telev. Mfg. Co., 635, 636 (Panel)	1.50
72-163	Majestic 220, 221, 223.....	1.50
72-166	Stromberg-Carlson Telev. Mfg. Co., 60, 61, 63..	1.50
72-167	Stromberg-Carlson Telev. Mfg. Co., 58, 62.....	1.50
72-168	Fada Radio & Electric Corp., 75, 77.....	1.50
72-169	Bremer-Tully 7-70, 7-71.....	1.50
72-174	Wells-Gardner & Co., 022, 122.....	1.50
72-177	Philco Radio & Telev. Co., 30, 96, 111, 111-A, 112, 112-A.....	1.50
72-180	Majestic 70, 70-B, 71, 72.....	1.50
72-181	Majestic 130-A, 130, 131, 132.....	1.50

Centralab Part No.	Manufacturer & Model	Price
72-205	Stromberg-Carlson Telev. Mfg. Co., 846, 848 (Rear)	1.50
72-206	Stromberg-Carlson Telev. Mfg. Co., 846, 848 (Panel)	1.50
72-207	National Carbon Co., 1, 2, 3.....	1.50
72-207	United American Bosch Corp., 28, 29 (Pulley- Type)	1.50
72-209	Stromberg-Carlson Telev. Mfg. Co., 638 (Panel)	1.50
72-210	Stromberg-Carlson Telev. Mfg. Co., 638 (Rear)	1.50
74-501	United American Bosch Corp., 48, 49 (Early) ..	2.50
74-503	National Carbon Co., 50 Series.....	2.50
74-506	Earl Radio 31-32-S, 33, 315, 371.....	2.50
74-506	Freed-Eisemann Radio Corp., NR-90-S, NR- 657-879	2.50
74-509	Montgomery Ward & Co., AE-10.....	2.50
74-509	Wells-Gardner & Co., 9-in-Line Club (Late), WG-24 Series, 291, CG, C.....	2.50
74-510	United American Bosch Corp., 48, 49 (Late) ..	2.50
74-511	Crosley Radio 40-S, 41-S, 42-S, 71-A, 82-S (Late)	2.50
74-512	Thomas A. Edison C-4, R-4, R-5, R-6, R-7, R-12, Abbey Jr.....	2.50
74-513	Fada Radio & Electric Corp., 35-B, 35-C, 40-AC	2.50
74-513	Kimball K.....	2.50
74-514	Fada Radio & Electric Corp., L.....	2.50
74-514	General Motors Radio Corp., 120, 130, 140, 150 Chassis, A, B.....	2.50
74-515	A. H. Grebe & Co., SK-4 AC (Early)	2.50
74-515	Temple Corp., 5-55, 8-61, 8-81, 8-91.....	2.50
74-517	General Motors Radio Corp., 160, 1001.....	2.50
74-520	Ozarka, Inc., 91.....	2.50
74-521	Atwater Kent 70 (Q Chassis), 76 (Q Chassis) ..	2.50
74-523	Majestic 50, 51, 52.....	2.50
74-524	R.C.A. Victor Co., Inc., R-14, R-35, R-39, RE-57, RE-73	2.50
74-526	Canadian G.E., T-41.....	2.50
74-526	Canadian Westinghouse W-61.....	2.50
74-526	General Electric Co., T-41.....	2.50
74-526	Graybar Electric Co., GB-678.....	2.50
74-526	Pilot Radio Corp., K-117.....	2.50
74-526	R.C.A. Victor Co., Inc., R-15, RE-17, Radiola 42, Radiola 48.....	2.50
74-526	Westinghouse Elec. & Mfg. Co., WR-4.....	2.50
74-528	Colin B. Kennedy Corp., 62-A.....	2.50
74-530	Majestic 140.....	2.50
74-535	General Motors Radio Corp., 18, 110, 120, 130, 140, 150, 180, 190 Chassis, Little General	2.50
74-541	Fada Radio & Electric Corp., 43, 762, KF, KG ..	2.50
74-548	All American Mohawk B-80.....	2.50
74-548	Majestic 120, 121.....	2.50
74-552	General Motors Radio Corp., R-1-A Converter, 281 Converter.....	2.50

Centralab Part No.	Manufacturer & Model	Price
74-555	Montgomery Ward & Co., 5-Tube, 123.....	2.50
74-555	Wells-Gardner & Co., 5-Tube DC, 90 DC, 1932.	2.50
74-557	Philco Radio & Telev. Co., 37 (Batt.).....	2.50
74-557	United American Bosch Corp., 54 DC.....	2.50
74-558	Majestic 120-B, 123.....	2.50
74-559	Philco Radio & Telev. Co., 50, 50-A.....	2.50
74-560	Philco Radio & Telev. Co., 46 (DC).....	2.50
74-561	Majestic 180, 181 Comb.....	2.50
74-562	Majestic 101, 101 Comb.....	2.50
74-563	Majestic 230-A, 233 Comb.....	2.50
74-576	Lincoln Radio Corp., SW-33.....	2.50
74-579	Philco Radio & Telev. Co., 20, 20-A, 21, 41-DC, 42-DC, 70, 70-A, 77, 77-A, 90 (2-45's), 470, 470-A.....	2.50
74-580	Stromberg-Carlson Telev. Mfg Co, 48, 49, 50, 51	2.50
74-582	Stromberg-Carlson Telev. Mfg. Co., 52.....	2.50
74-588	Canadian Westinghouse W-71 (Early).....	2.50
74-600	R.C.A. Victor Co., Inc., R-32, RE-45, R-52, 145	2.50
74-615	All American Mohawk 1931 D.C.....	2.50
74-615	Columbia Phono., 120-B.....	2.50
74-615	Pilot Radio Corp., Dragon, All-Wave.....	2.50
74-620	Howard Radio Co., 134, 395, 445, 495.....	2.50
75-503	Zenith Radio Corp., 2017.....	3.00
75-506	Electrical Research Lab., 225, 271, 271-A.....	3.00
75-507	Jesse French & Sons Piano Co., G, Jr., H-1...	3.00
75-507	Sterling Mfg. Co., F-1-60, 8-Tube, G.....	3.00
75-525	Allied Radio Corp., SG-9.....	3.00
75-525	Kolster Radio, Inc., 930 Phono. Comb.....	3.00
75-537	Majestic 30, 31, 230-A.....	3.00
75-541	Sonora Phonograph Co., 8-A, W also C, 80....	3.00
75-543	Sparks Withington Co., 10, 20, 410, 420, 430, 600, 750-D, 870.....	3.00
75-544	Philco Radio & Telev. Co., 70 Lazy X, 370....	3.00
75-545	Stromberg-Carlson Telev. Mfg. Co., 38, 39, 40.	3.00
75-614	Zenith Radio Corp, 50, 60, 70, 71, 72, 73, 77, 712, 722, 732, 772.....	3.00
76-003	Thomas A. Edison 8-P.....	2.50
76-006	Earl Radio 271.....	2.50
76-006	Kolster Radio, Inc., K-42 to 45.....	2.50
76-007	Fada Radio & Electric Corp., 35-B Wire Wound	2.50
76-008	Colin B. Kennedy Corp., 10 (1929), 12 SG, 20, 22	2.50
78-005	Wells-Gardner & Co., 9-in-Line (Early), 1929..	1.50
78-007	Majestic 90, 90-B, 91, 92, 100, 100-B, 101, 102, 103, 180, 320, 321.....	1.50
79-014	Montgomery Ward & Co., Monarch, Air-Line..	1.50
79-014	Wells-Gardner & Co. 60, 63-70, 360.....	1.50
79-019	Fada Radio & Electric Corp., 15-M, 15-MZ, 25.	1.50
82-028	Allied Radio Corp., SG-10.....	2.00

Centralab Part No.	Manufacturer & Model	Price
99-019	Fada Radio & Electric Corp., 20, 20-Z.....	2.00
1010002	Wells-Gardner & Co., 10-A, 20-A, 27-A, 30-A Series	1.50
1010002	Wholesale Radio Service Co., Inc., B-60.....	1.50
1010012	Wells-Gardner & Co., 10-A, 20-A, 30-A Series..	1.50
1010012	Wholesale Radio Service Co., Inc., B-60.....	1.50
1010033	Gamble-Skogmo, Inc., 07-A.....	1.50
1010033	Montgomery Ward & Co., 07-A, 62-103, 62-105.	1.50
1010033	Wells-Gardner & Co., 07-A, 17-A, WG-24 Series	1.50
1010068	Wells-Gardner & Co., 20-B Series.....	1.50
1010086	Zenith Radio Corp., 2057-H, Hudson and Essex Car Radio	1.50
1010107	Majestic 490	1.50
1010108	Majestic 570.....	1.50
1010111	Majestic 66 Auto.....	1.50
1010149	Wells-Gardner & Co., 9-B (Early).....	1.50
1010220	Kingston Products Co., 4 T Batt., 400, 400-A, Coronado	1.50
1010358	Zenith Radio Corp., 5903.....	1.50
1010428	Gamble-Skogmo, Inc., 26-FM-552, R-F Chassis.	1.50
1010428	Montgomery Ward & Co., 62-197.....	1.50
1010428	Wells-Gardner & Co., 6-F, R-F Series.....	1.50
1010445	Howard Radio Co., 99.....	1.50
1010447	Zenith Radio Corp., 1601.....	1.50
1010557	Howard Radio Co., 846, 1846.....	1.50
1010961	Majestic 77, 290, 291, 293, 294, 300, 300-A, 303, 304, 307, 310-A, 310-B, 311, 314, 315, 320, 321, 330, 331, 336.....	1.50
1010962	Majestic 460.....	1.50
1010963	Sparks Withington Co., 69, 79-A, 101, 109, 110-AC, 301, 589, 591, 593, 930, 931.....	1.50
1010964	Sparks Withington Co., 89-A, 103, 111-A, 564, 570, 574, 600, 610, 620, 737, 740, 870....	1.50
1010965	Majestic 800.....	1.50
1010975	Philco Radio & Telev. Co., 70, 70-A (AVC), 90 (2-47's)	1.50
1010976	Philco Radio & Telev. Co., 90 (1-47), 490....	1.50
1010977	Philco Radio & Telev. Co., 40 (DC)	1.50
1010978	Philco Radio & Telev. Co., 65.....	1.50
1010979	Philco Radio & Telev. Co., 15 (Early), 32.....	1.50
1010980	Philco Radio & Telev. Co., 38, 38-A (Batt.)...	1.50
1010981	Philco Radio & Telev. Co., 23-X, 91.....	1.50
1010982	Philco Radio & Telev. Co., 76.....	1.50
1010983	Majestic 118 Ford.....	1.50
1010987	Crosley Radio 804.....	1.50
1010988	Philco Radio & Telev. Co., 805 Car Radio....	1.50
1010989	Philco Radio & Telev. Co., 809, 810 Car Radio.	1.50
1020007	Zenith Radio Corp., 6-M-90-S, 6-M-90-D, 6-M- 91-S, 6-M-91-D, 7-M-91-S, 7-M-91-D; 5630, 5631, 5706 Chassis.....	1.50

Centralab Part No.	Manufacturer & Model	Price
1020903	Philco Radio & Telev. Co., 81, 81-A.....	1.50
1020904	Philco Radio & Telev. Co., 89 (Late).....	1.50
1020906	Philco Radio & Telev. Co., 680.....	1.50
1110002	Wells-Gardner & Co., 17-B Series.....	1.50
1210003	Stewart-Warner Corp., 126-A, All-Wave Chassis, 1261 to 1269.....	1.50
1210006	Canadian G.E., M-61, M-67, M-81, M-86.....	1.50
1210006	Canadian Westinghouse W-165-A, W-185-X, W-165-X, W-84.....	1.50
1210006	General Electric Co., M-61, M-66, M-67, M-69, M-81, M-85, M-86, M-89.....	1.50
1210006	R.C.A. Victor Co., Inc., 128, 128-E, ACR-136, 143, 224, 224-E, M-226, 242, 243, 322, 322-E Duo, 341.....	1.50
1210006	Westinghouse Elec. & Mfg. Co., WR-45, WR- 45-A, WR-46, WR-46-A, WR-49, WR-50..	1.50
1210007	Belmont Radio Corp., 404.....	1.50
1210007	Gamble-Skogmo, Inc., 404.....	1.50
1210007	Montgomery Ward & Co., 62-169, 62-171.....	1.50
1210008	Belmont Radio Corp., 544, 545.....	1.50
1210010	General Household Util. Co., 11-C, 12-A Chassis, 1171, 1241.....	1.50
1210900	Canadian G.E., S-42, K-62, J-85.....	1.50
1210900	General Electric Co., K-62, KZ-62-P, J-80, K-82, J-85, S-132, JZ-835.....	1.50
1210900	Graybar Electric Co., GT-8, GB-9, GC-14, GB-989	1.50
1210900	R.C.A. Victor Co., Inc., R-8, R-10, R-11, R-12, RE-18, RE-18-A, RE-19, R-21, RO-23, RAE-26	1.50
1210900	Westinghouse Elec. & Mfg. Co., WR-15, WR- 15-A, WR-16, WR-18.....	1.50
1210901	Canadian G.E., K-79, K-57, K-60.....	1.50
1210901	Canadian Westinghouse B-634, W-73.....	1.50
1210901	General Electric Co., K-60, K-60-P, K-63, M-63, K-65, K-65-P, C-67, K-78, K-79.....	1.50
1210901	R.C.A. Victor Co., Inc., R-37, R-38, R-37-P, R-38-P, 120, 124, 223, 330, 331.....	1.50
1210901	Scott Transformer Co., De Luxe AVC Super...	1.50
1210901	Westinghouse Elec. & Mfg. Co., WR-28, WR-36	1.50
1210902	Canadian G.E., J-125-A.....	1.50
1210902	Canadian Westinghouse W-122-A.....	1.50
1210902	General Electric Co., J-125-A.....	1.50
1210902	R.C.A. Victor Co., Inc., R-78 (2nd Type), RAE-84	1.50
1210906	Philco Radio & Telev. Co., 19 (Late) (Code 128), P-1421 Packard.....	1.50
1210907	Philco Radio & Telev. Co., 14, 15 (Late), 18 (Code 124), 91 (Late).....	1.50
1210911	Silver-Marshall Mfg. Co., Masterpiece Q.....	1.50

Centralab Part No.	Manufacturer & Model	Price
1210912	R.C.A. Victor Co., Inc., 5-T, C-6-8, C-6-2, 6-T, 6-K, 6-T-2, 6-K-2, T-6-1, T-6-7, T-6-8, C-7-6, D-7-7, T-7-5, 7-T, 7-K, 7-U, 7-X, C-8-15, C-8-19, C-8-20, 8-K, 8-T, T-8-14, T-8-18, C-9-4, D-9-19, T-9-10.....	1.50
1210913	R.C.A. Victor Co., Inc., 9-K, 9-K-2, 9-T, 10-K, 10-T, T-10-1, T-10-3, C-11-1, C-11-3, D-11-2, C-13-2	1.50
1210914	Canadian G.E., M-125.....	1.50
1210914	Canadian Westinghouse W-124.....	1.50
1210914	General Electric Co., M-125.....	1.50
1210914	R.C.A. Victor Co., Inc., C-15-3, C-15-4, D-22-1, 281	1.50
1210915	Philco Radio & Telev. Co., 808 Car Radio.....	1.50
1210916	Philco Radio & Telev. Co., 806 Car Radio.....	1.50
1220001	Wells-Gardner & Co., 7-Tube Arcadia, TRF-1931, Champion Jr.....	1.50
1220002	Canadian G.E., M-106, M-107.....	1.50
1220002	General Electric Co., M-106, M-107.....	1.50
1220002	R.C.A. Victor Co., Inc., 262, 263.....	1.50
2011001	Wells-Gardner & Co., 17-B Series.....	2.00
2011010	Wells-Gardner & Co., 27-A Series.....	2.00
2011059	Wells-Gardner & Co., 20-B Series.....	2.00
2011075	Zenith Radio Corp., 2057-H, Hudson and Essex Car Radio.....	2.00
2011093	Majestic 66 Auto.....	2.00
2011097	Noblitt Sparks Industries 15, 16, 25, 35, 45...	2.00
2011113	Zenith Radio Corp., 5601-M Ford Car Radio...	2.00
2011125	Gamble-Skogmo, Inc., 6-U.....	2.00
2011125	Montgomery Ward & Co., 62-118.....	2.00
2011125	Wells-Gardner & Co., 6-U Auto.....	2.00
2011125	Western Auto Supply 6-U.....	2.00
2011125	Wholesale Radio Service Co., Inc., L-30.....	2.00
2011242	Zenith Radio Corp., 666; 680 Hudson; 860, Hudson Zenith; 5617.....	2.00
2011245	Zenith Radio Corp., 970, 975; 5902 Chassis...	2.00
2011301	Zenith Radio Corp., 5-M-90, 5510.....	2.00
2011315	Fada Radio & Electric Corp., MotoSet.....	2.00
2011330	Wells-Gardner & Co., 56-T-1, 56-T-2, 56-T-3 Series	2.00
2011338	Belmont Radio Corp., 680, 880.....	2.00
2011338	Gamble-Skogmo, Inc., 680.....	2.00
2011344	Zenith Radio Corp., 5619.....	2.00
2011409	Howard Radio Co., 99, 1010.....	2.00
2011423	Pilot Radio Corp., 210 Series.....	2.00
2011497	Zenith Radio Corp., 6-M-90-S, 6-M-90-D, 6-M-91-S, 6-M-91-D; 5630, 5631 Chassis.....	2.00
2011513	Zenith Radio Corp., 6-M-92; 5632 Chassis....	2.00
2011905	Atwater Kent 80, 80-F, 83, 83-F, 90, 90-F.....	2.00
2011908	Majestic 20, 21, 22, 23.....	2.00
2011910	Majestic 25-B, 35, 251-B, 253-B, 254-B, 351, 353	2.00

Centralab Part No.	Manufacturer & Model	Price
2011911	Philco Radio & Telev. Co., 54.....	2.00
2011912	Majestic 800.....	2.00
2011921	Philco Radio & Telev. Co., 19 (Early).....	2.00
2011922	Philco Radio & Telev. Co., G, Dodge Car Radio.	2.00
2011923	Philco Radio & Telev. Co., 611 AC & DC.....	2.00
2012020	Majestic 570.....	2.00
2012900	Majestic 460.....	2.00
2012901	Majestic 500.....	2.00
2013901	Crosley Radio 143-1.....	2.00
2015002	Zenith Radio Corp., 5903-A, 5904.....	2.00
2015026	Zenith Radio Corp., 5704-A.....	2.00
2015027	Zenith Radio Corp., 5619-A.....	2.00
2015900	General Household Util. Co., 6-HB, 7-DB Chassis; 620, 621, 720, 721.....	2.00
2015901	Philco Radio & Telev. Co., 623 (Batt.).....	2.00
2021001	Philco Radio & Telev. Co., 60, 66, 261.....	2.00
2021904	Philco Radio & Telev. Co., 53.....	2.00
2021905	Philco Radio & Telev. Co., 57, 59.....	2.00
2021906	Philco Radio & Telev. Co., 80.....	2.00
2021907	Philco Radio & Telev. Co., 44.....	2.00
2021908	Philco Radio & Telev. Co., 43.....	2.00
2021909	Philco Radio & Telev. Co., 37-84 (Code 122), 84, 84-B.....	2.00
2021910	Philco Radio & Telev. Co., 610.....	2.00
2021911	Philco Radio & Telev. Co., 89 (Code 123)....	2.00
2025900	Philco Radio & Telev. Co., 34, 39.....	2.00
2111037	Majestic 440.....	2.00
2111905	Crosley Radio 124, 125.....	2.00
2111906	Majestic 380, 381 Treasure Chest.....	2.00
2112901	Majestic 370, 371, 373.....	2.00
2115900	Crosley Radio 128.....	2.00
2211001	Belmont Radio Corp., 630.....	2.00
2211004	Belmont Radio Corp., 541.....	2.00
2211006	Zenith Radio Corp., 980, 985, 990; 1201, 1201-A Chassis	2.00
2211011	Belmont Radio Corp., 640.....	2.00
2211017	Zenith Radio Corp., 9-S-30, 9-S-54, 9-S-55, 12-L-57, 12-L-58, Use ext. shaft; 16-A-61, 16-A-63 Stratosphere; 1202, 1202-A; 1601-C, 1601-P Chassis; 5309.....	2.00
2211018	Belmont Radio Corp., 555.....	2.00
2211019	Belmont Radio Corp., 755 (Volume).....	2.00
2211020	Belmont Radio Corp., 755 (Tone).....	2.00
2211022	Belmont Radio Corp., 1070 (Volume).....	2.00
2211025	Zenith Radio Corp., 7-M-91-S, 7-M-91-D; 5706 Chassis	2.00
2211029	Zenith Radio Corp., 6-B-107, 6-B-129, 6-B-164, 6-S-128, 6-S-137, 6-S-147, 6-S-152, 6-S-157; 5634, 5635 Chassis.....	2.00
2211900	Philco Radio & Telev. Co., 16, 97, 144.....	2.00
2211901	General Household Util. Co., 6-A, 6-C, 6-F Chassis; 650, 651, 660, 661, 662.....	2.00

Centralab Part No.	Manufacturer & Model	Price
2211902	General Household Util. Co., 7-B, 7-E Chassis; 750, 751, 752, 753.....	2.00
2211903	Canadian G.E., M-51, M-52, M-55, M-56.....	2.00
2211903	Canadian Westinghouse W-155, W-254.....	2.00
2211903	General Electric Co., M-50, M-51, M-51-A, M-52, M-55, M-56, C-60, M-62, M-655.....	2.00
2211903	R.C.A. Victor Co., Inc., T-5-2, M-107, 117, 118, 119, 125, 211, 214, 225.....	2.00
2211903	Westinghouse Elec. & Mfg. Co., WR-48, WR- 48-A, WR-53.....	2.00
2211904	Canadian G.E., K-126, K-106.....	2.00
2211904	Canadian Westinghouse W-103, W-104.....	2.00
2211904	General Electric Co., K-105, K-106, K-106-P, K-107, K-126, M-128, M-128-R, M-129....	2.00
2211904	R.C.A. Victor Co., Inc., R-90, R-90-P, 260, 261, 280, 380, 381.....	2.00
2211905	General Household Util. Co., 8-A, 9-A Chassis; 901, 902.....	2.00
2211906	General Household Util. Co., 5-G, 6-G, 6-J Chassis; 580, 581, 640, 641, 680, 681....	2.00
2211907	Philco Radio & Telev. Co., MT-3 Pierce-Arrow, RT-3 Reo, AC-266 Studebaker, 800 (Code 122), 802 Car Radio, D (Code 122) Nash, H (Code 122) Hupmobile, PHD, PHXD Packard	2.00
2215001	Montgomery Ward & Co., 62-178, 62-181, 62-189, 62-211.....	2.00
2215001	Wells-Gardner & Co., 5-G, 35-G-510, 35-G-560 Series	2.00
2221901	Philco Radio & Telev. Co., 28, 28 (AC-DC), 45 (AC-DC)	2.00
2221903	Philco Radio & Telev. Co., 14, 17, 18, 49, 118.	2.00
2221904	Philco Radio & Telev. Co., CT-2 Chrysler, CT-5 De Soto, CT-5 Chrysler, C-6, FT-6 Ford, CZ Chrysler, DU Dodge, G (Code 122) Dodge, Chrysler, Hupmobile, N Car Radio, PJ Plymouth.....	2.00
2221905	Philco Radio & Telev. Co., 620, 625, 630, 635.	2.00
2221906	Philco Radio & Telev. Co., Model 16 (Code 125, 126, 127), 17 (Code 122), 116-B (Code 121), 116-X (Code 122), 650, 655, 660, 665	2.00
2221909	Philco Radio & Telev. Co., 640, 641, 642, 645, 651	2.00
2221910	Philco Radio & Telev. Co., 200, 201.....	2.00
2225900	Philco Radio & Telev. Co., 643.....	2.00
4010901	Stewart-Warner Corp., 950-DC.....	2.50
4010907	Philco Radio & Telev. Co., 35, 36 (Batt.)....	2.50
4010943	Sears-Roebuck & Co., 1715, 1721, 1721-X, 1722, 1722-X, 1726-X, 1732, 1732-X.....	2.50
4220900	Canadian G.E., J-125.....	2.50

Centralab Part No.	Manufacturer & Model	Price
4220900	Canadian Westinghouse W-122.....	2.50
4220900	General Electric Co., J-125.....	2.50
4220900	R.C.A. Victor Co., Inc., R-78 (1st Type).....	2.50
5011002	Midwest Radio Corp., 16-35.....	3.00
5011004	Montgomery Ward & Co., 62-185, 62-186, 62-187, 62-190, 62-196.....	3.00
5011004	Wells-Gardner & Co., 7-G, 7-GM Series, 7-K Series, 37-G-508, 37-G-566 Series.....	3.00
5011005	Gamble-Skogmo, Inc., 2-ODM-578, 22-CM-576..	3.00
5011005	Montgomery Ward & Co., 62-179, 62-194, 62-206, 62-216, 62-218.....	3.00
5011005	Wells-Gardner & Co., 2-C, 2-CM, OD, ODM Series	3.00
5011007	Electrical Research Lab., 14-A, 27-A.....	3.00
5011011	Pilot Radio Corp., 360 Series, 364, 365.....	3.00
5011012	Gillfillan Bros., 831-T-C, 1131-C.....	3.00
5011910	Emerson Radio & Phono. Corp., D-S-5, 39-59 Twin, AC & DC.....	3.00
5011911	All American Mohawk Model D.....	3.00
5015001	Emerson Radio & Phono. Corp., F-6-D, 280....	3.00
7011001	Gamble-Skogmo, Inc., 26-FM-552, R-F Chassis	3.00
7011001	Montgomery Ward & Co., 62-197, 197.....	3.00
7011001	Wells-Gardner & Co., 6-F, R-F Series.....	3.00
9011005	Cadillac Motor Car 6-R, 6-S.....	2.00
9011005	Gamble-Skogmo, Inc., 26-R-1, 26-S-1.....	2.00
9011005	General Electric Co., N-60.....	2.00
9011005	Montgomery Ward & Co., 62-166, 62-202....	2.00
9011005	Wells-Gardner & Co., 6-N Series; 6-R, 6-S (Cadillac Car Radio).....	2.00
9011074	Cadillac Motor Car 6-Q.....	2.00
9011074	Wells-Gardner & Co., 6-Q Series.....	2.00
D-255	R.C.A. Victor Co., Inc., 15-K.....	1.50
D-256	Canadian G.E., M-69, M-62, K-64, K-80, K-85.	1.50
D-256	Canadian Westinghouse W-64, W-634.....	1.50
D-256	General Electric Co., A-64, K-64, K-64-D, M-65, K-66, K-66-M, A-67, M-68, A-70, A-75, K-80, K-80-X, K-85, K-88, K-88-X.....	1.50
D-256	R.C.A. Victor Co., Inc., AVR-1, 9-Tube AW, 121, 122, 127, 140, 141, 141-E, 220, 221, 222, 240, 320, 321, 327, 340, 340-E.....	1.50
D-256	Westinghouse Elec. & Mfg. Co., WR-30, WR-31, WR-37, WR-38, WR-39.....	1.50
D-257	Philco Radio & Telev. Co., FT-9 Ford, 816, 817, S-1431 Studebaker.....	1.50
D-258	Philco Radio & Telev. Co., PT-14 Packard.....	1.50
D-259	Philco Radio & Telev. Co., 818, 819.....	1.50
D-260	United American Bosch Corp., 536 (with plain type control), 636, 637.....	1.50
E-233	Galvin Mfg. Co., 50; 100 (2 types), 110.....	2.00

Centralab Part No.	Manufacturer & Model	Price
E-234	Galvin Mfg. Co., 60, 70, 75, 79, 80, Golden Voice	2.00
E-235	Galvin Mfg. Co., 57, 62.....	2.00
E-236	Philco Radio & Telev. Co., 11, AC-236 Stude- baker, 700, 800, H Hupmobile, J Nash, P Nash, R Car Radio, R Hupmobile.....	2.00
E-237	Philco Radio & Telev. Co., 10, AC-206 Stude- baker, C Nash, D Nash, ME Pierce-Arrow.	2.00
E-238	Philco Radio & Telev. Co., 600, 37-600.....	2.00
E-239	United American Bosch Corp., 524; 536 (with switch type control), 565, 634.....	2.00
E-239	Westinghouse Elec. & Mfg. Co., WR-500.....	2.00
E-240	Montgomery Ward & Co., 62-313 (Tone).....	2.00
E-240	Wells-Gardner & Co., 2-DL Series (Tone).....	2.00
E-241	Noblitt Sparks Industries 7, 17, 27, 37.....	2.00
F-163	General Electric Co., A-82, A-86, A-87.....	2.50
F-164	General Electric Co., A-125.....	2.50
F-165	Midwest Radio Corp., 16-34.....	2.50
G-120	Sears-Roebuck & Co., 1705.....	3.00
G-121	Atwater Kent 60, 60-C, 70 (D Chassis), 70 (L Chassis), 74 (D Chassis), 74 (L Chassis), 76 (D Chassis), 76 (L Chassis), 76 (P Chassis), 87-D (F Chassis).....	3.00
G-122	Atwater Kent 55, 55-C, 55-F, 55-FC, 60, 60-C (Late), 66.....	3.00
G-123	Atwater Kent 55, 55-C, 55-F, 55-FC, 60, 60-C (Early), 61, 61-DC.....	3.00
G-124	Stewart-Warner Corp., 102-D (Batt.).....	3.00
R-100	R.C.A. Victor Co., Inc., 5-M.....	1.50
R-101	R.C.A. Victor Co., Inc, 6-M, 6-M-2.....	1.50
R-102	Canadian Westinghouse B-103.....	1.50
R-102	General Electric Co., A-83, A-85.....	1.50
R-102	R.C.A. Victor Co., Inc., R-51-B, R-53-B.....	1.50
R-103	Philco Radio & Telev. Co., 37-10, 37-11 (Code 121), 37-116, 37-610 (Code 121-122), 37- 620 (Code 121-122), 37-623, 37-630 (Code 121-122), 37-623, 37-630 (Code 121-122), 37-640 (Code 121-122), 37-650 (Code 121- 122), 37-655, 37-660 (Code 121-122), 37- 670, 37-675 (Code 121-122).....	1.50
R-104	Philco Radio & Telev. Co., 37-116.....	1.50
R-105	Philco Radio & Telev. Co., 37-60, 37-61, 37-89.	1.50
R-106	United American Bosch Corp., 736, 737, 738, 838	1.50
R-107	Noblitt Sparks Industries 18, 28, 33.....	1.50
R-108	Colonial Radio 982044, 982045.....	1.50
S-100	R.C.A. Victor Co., Inc., Hudson H-6 Auto.....	2.00
S-101	General Electric Co., E-61, E-62, E-68, E-71, E-72, E-76, S-81, E-86, E-91, E-95, E-101, E-105, E-106.....	2.00

Centralab Part No.	Manufacturer & Model	Price
S-102	Philco Radio & Telev. Co., 602, 37-602.....	2.00
S-103	General Electric Co., D-50, D-51, D-52, D-72..	2.00
S-103	R.C.A. Victor Co., Inc., M-101, M-104, M-108, M-109	2.00
S-104	Belmont Radio Corp., 879.....	2.00
S-105	Sears-Roebeck & Co., 5-Tube Auto Set (1935)	2.00
S-106	Wells-Gardner & Co., 6-K Series.....	2.00
S-107	Montgomery Ward & Co., 62-313 (Volume)...	2.00
S-107	Wells-Gardner & Co., 2-DL Series (Volume)...	2.00

SOUND PROJECTION CONTROLS

SERIES II

MANY new problems have been introduced into the manufacture of sound projection controls by the recent trend in sound amplification and reproduction toward higher fidelity and wider range of frequency. Matters have been further complicated by the extensive use of low level generating devices such as velocity, crystal, and dynamic microphones.

CENTRALAB has developed the Series II Sound Projection controls to meet the rigid requirements of the new sound systems. Essential characteristics of these controls are:

1. Straight line attenuation for the desired frequency range.
2. Constant impedance for the entire rotation.
3. Permanently noiseless without frequent cleaning.
4. Long life.

THE basic design incorporates the famous Centralab non-rubbing contact on special graphite resistance elements throughout the entire line of controls. This practice definitely eliminates the usual causes of noise trouble in wire wound or step by step contact controls resulting from corrosion and oxidation of contacts. It is never necessary to clean or adjust a Series II control once it has been placed in service.

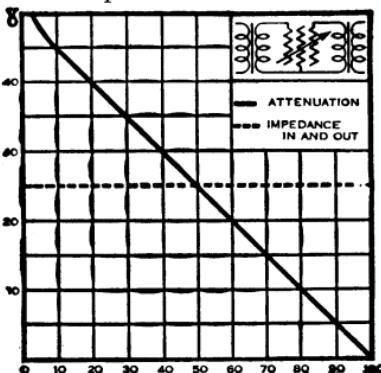


Fig. No. 1—Constant impedance and attenuation versus rotation.

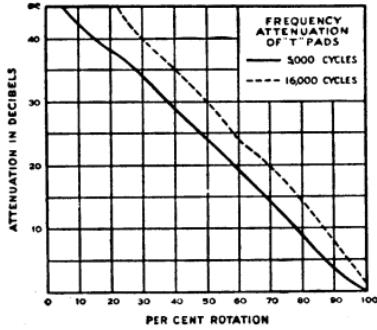


Fig. No. 2—Frequency attenuation characteristic.

IT HAS been experimentally determined under severe test conditions of humidity and temperature that there is less than 8% change in the electrical characteristics and no appreciable increase in noise level over the original minus 90 Db. after a minimum average of 20,000 reversals. This figure is far in excess of any usual requirement and definitely assures long life.

FIVE different classifications are to be found in the Series II line of controls. "T" Pad Attenuator, "T" Pad Fader, "L" Pad Attenuator, Gain Control and Straight Fader. The first three are constant impedance devices providing straight line attenuation of energy over a frequency range up to 16,000 cycles. Figure No. 1 illustrates the attenuation and impedance characteristic of a "T" Pad. Figure No. 2 attenuation at various frequencies.

THE "T" Pad Attenuator is recommended for multi-channel input mixing systems where proper impedance matching is important. As an auxiliary control the "T" Pad Fader is commonly used to fade from pickup to pickup on disc recordings or sound head to sound head in talking picture equipment.

SINGLE or dual mixing systems seldom are critical to impedance matching. It is for this type of equipment that the "L" Pad Attenuator is recommended since constant impedance is maintained in only one side of the instrument.

THE last two items in the group are not constant impedance controls. The Gain Control as the name implies is usually used as the master control in a pre-amplifier being inserted in the grid circuit of the first or second tube. Similarly the Straight Fader is fed directly in the grid of an amplifier and has recently gained wide popularity in conjunction with the crystal pickup and microphone.

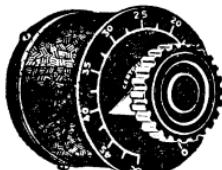
A **MAXIMUM** rating of one watt is applicable to the entire group. It is recommended that they should not be used at a level higher than plus 22 Db. above standard zero level (.006 Watt). This high level would rarely be encountered in input systems for which these units are intended.

THE mechanical design has been refined in keeping with the excellent electrical characteristics. Full protection from dust and a complete electrostatic and electromagnetic shield is provided in the black crackle finished steel cover. Terminals are neatly arranged in the rear of this cover on a bakelite strip with proper terminal connections marked on an engraved nameplate.

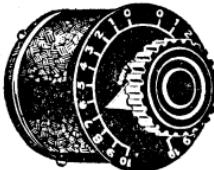
INTERNALLY the mechanism of the controls is fully insulated from the shaft and mounting bushing. It is possible to mount through a single hole directly in metal panels $\frac{1}{16}$ " to $\frac{3}{8}$ " thick. Locknuts and washers are furnished to adjust for various panel thickness.

A DIAL and knob are supplied with each unit. The dial is 3" in diameter, black background with etched silver numerals. Calibration corresponds to the individual characteristics of the unit. The knob has a large radius, fine pointer permitting ease of adjustment.

HIGH quality materials used in the construction of these controls and precision methods of assembly and test make these units the finest in performance at an economical cost. Final inspections are made by engineers for both mechanical and electrical characteristics. For those who are interested in complete detailed specifications together with circuit information, a special booklet is available. Write for this interesting instructive piece of literature on the Centralab Series II Sound Projection Controls.



"T" Pad, "L" Pad



"T" Pad Fader

Gain Control
Straight Fader

	Line Impedance	Resistance	Resistance Each Side of Center	Part Number	Price
"T" PAD ATTENUATOR	500 Ohms	Constant Impedance to Both Input and Output	7-010-852	\$10.00	
	200 Ohms				
	50 Ohms				
"T" PAD FADER	500 Ohms	Two Constant Impedance Legs on Both Sides	7-210-852	\$15.00	
	200 Ohms				
	50 Ohms				
"L" PAD ATTENUATOR	500 Ohms	Constant Impedance to One Side Only	4-010-852	\$ 5.00	
	200 Ohms				
	50 Ohms				
GAIN CONTROL	Attenuation 50 Decibels for Each Control	250M Ohms	1-010-852	\$ 4.00	
		500M Ohms			
		1 Megohm			
STRAIGHT FADER	For Crystal or High Impedance Pickups	500,000	1-210-852	\$ 5.00	
		100,000			
		50,000			

K112 Dial "T" and "L" Pad, Gain Control.....\$.75

K113 Dial "T" Pad Fader.....\$.75

K114 Knob All Series II Controls.....\$.75

Dimensions: "T" Pad, "T" Pad Fader, "L" Pad Case diameter 2 1/4". Maximum back of panel depth 2 1/8".

Gain Control, Straight Fader Case diameter 2 1/4". Maximum back of panel depth 1 1/8".

Maximum load dissipation one watt. Dial and knob as illustrated furnished with control.

ECONOMY P. A. CONTROLS

T

HESE controls are intermediate to the Series II line and the older Series I types. As their name implies, they are economy controls, designed primarily for inexpensive sound equipment, where original cost is a limiting factor. They are designed for all types of fading and mixing systems.

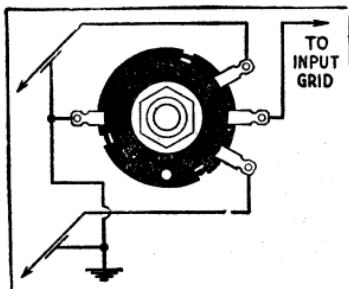


Fig. 1

Fig. 1 shows the connection of a Gain Control to two crystal pickups.

GAIN CONTROL: Available in four resistance values. Special taper for uniform attenuation. Maximum attenuation 45 db. to infinity.

STRAIGHT FADER: For fading with two high impedance sources. Center tapped and tapered for best operation. See Fig. 1 for connections to two crystal pickups. Resistances given are each side of center tap.

“DELTA-T” PAD: An entirely new control. Maintains constant impedance to both sides with economy of a twin control. Ideal for low impedance mixing panels. See Fig. 2 for connection diagram. Maximum attenuation 45 db. to infinity. Resistance listed is line impedance.

ALL units have $\frac{3}{8}$ " diam. brass bushing, $\frac{3}{8}$ " long. $\frac{1}{4}$ " Aluminum shaft $2\frac{1}{4}$ " long—no mill. Two mounting nuts and lock-washer supplied on bushing. Small diameter bakelite case same dimension as Standard Radiohm. Non-rubbing contact for smooth, quiet operation. Limited to input applications.

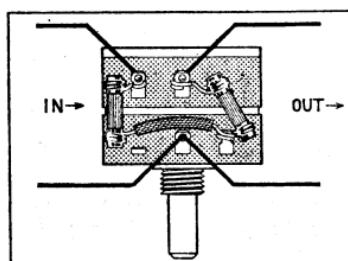


Fig. 2

Catalog No.	Description	Resistance Ohms	Price Each
M-140	Gain Control	250M	\$1.75
M-141	Gain Control	500M	1.75
M-142	Gain Control	1 Meg.	1.75
M-143	Gain Control	2 Meg.	1.75
M-144	Straight Fader	500M	2.00
M-145	Straight Fader	1 Meg.	2.00
M-146	“Delta-T” Pad	50	3.50
M-147	“Delta-T” Pad	200	3.50
M-148	“Delta-T” Pad	500	3.50

CENTRALAB SERIES I SOUND PROJECTION CONTROLS

THERE is a suitable Series I control for every input and output application in ratings from 1 watt to 50 watts. Packed in each control carton is a schematic diagram of the proper circuit connection.

THE "T" Pad and "T" Pad Fader are recommended for input service. Both units have carbon attenuation sectors with wire wound line compensation sections. They are housed in dust-proof Bakelite cases $3\frac{1}{2}$ " diameter, $1\frac{3}{4}$ " deep and are furnished with insulating washers for either single or three hole mounting. Both units have a full rotation of 325 degrees.

FOR output service a variety of ratings meet every requirement. The 1 watt "L" Pad is commonly used in multi-speaker installations. This unit is housed in a Bakelite case $1\frac{3}{4}$ " in diameter, $\frac{7}{8}$ " in depth. Both sections are of carbon, insuring quiet operation over a long period of life. Single hole mounting in metal without additional insulation. Rotation 255 degrees.

THE 4 watt "L" Pad is a combination graphite and wire wound unit mounted in a Bakelite case with metal dust cover. Diameter of case $2\frac{1}{4}$ ", depth $\frac{3}{4}$ " with a total rotation of 255 degrees. Furnished with insulating washers for single hole mounting.

AMPLIFICATION systems of Class "A" Prime or Class "B" require sturdily constructed controls to handle the full output. The 10 watt and 50 watt "L" Pads are completely wire wound to handle continuously a large amount of power.

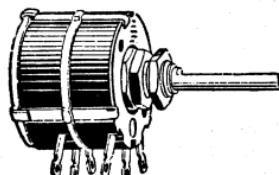
THE 10 watt "L" Pad is housed in the same large dust-proof Bakelite case as the "T" Pad. Single or three hole mounting with insulating washers provided. Rotation 325 degrees.

THE 25 watt "L" Pad is unmounted to provide free circulation of air about the resistance units insuring maximum heat dissipation. Insulation washers are provided for single hold mountings. Rotation 325 degrees.

DIALS and knobs are not included with the Series I controls. Described and listed below are dials and knobs designed particularly for the Series I controls. One of two dials will work with any one of the controls. Order dials according to degrees rotation required.



"T" Pad



1 Watt "L" Pad

Order by line impedance

Impedance Matching Resistance	1 Watt "L" Pad Part No.	4 Watt "L" Pad Part No.	10 Watt "L" Pad Part No.	50 Watt "L" Pad Part No.	"T" Pad Part No.	C. I. Fader Part No.
10,000 Ohms	74-544	96-003	.....	.....	.....	.....
5,000 Ohms	74-543	96-002	94-006	.....	93-008	83-006
1,500 Ohms	.....	.....	.....	.....	93-001	83-002
500 Ohms	.....	96-007	94-005	.....	93-002	82-003
200 Ohms	.....	96-006	94-004	.....	93-003	83-004
100 Ohms	.....	.....	94-003	.....	93-004	.....
50 Ohms	.....	96-005	94-002	47-209	93-005	83-005
15 Ohms	.....	96-001	94-001	47-208	93-006	.....

Dial Plate and Knob

MOUNTED on the panel with constant impedance or gain controls these dial plates improve the appearance and provide definite attenuation reference points. Made of heavy brass, silver finish, with etched black lines and numerals. Illustration shows appearance of No. 60-490 dial when mounted on a black panel. Diameter three inches. Center hole for $\frac{3}{8}$ " bushing. Furnished for controls having 255 degrees or 325 degrees total rotation. Both types calibrated from 0 to 10. Use K110 dial with 1 watt "L" pad—K109 dial with all other types.

K109 Attenuation Dial, 325 degrees rotation.....\$.50

K110 Attenuation Dial, 255 degrees rotation..... .50

K111 Black Bakelite Pointer Knob..... .25



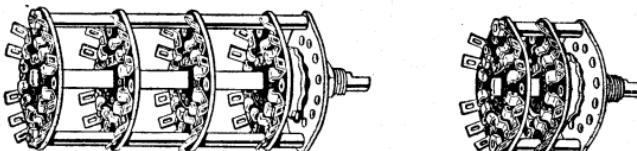
ASSEMBLED SELECTOR SWITCHES

FOR convenience, these Selector Switches are completely assembled and individually cartoned. All sections $1\frac{9}{16}$ " between mounting centers. One inch spacers between sections for 3 and 4 gang switches. One-half inch spacers for two gang. Index spacers $\frac{1}{2}$ " in all switches. Standard brass bushing $\frac{3}{8}$ " diameter x $\frac{3}{8}$ " long. One-quarter inch diameter aluminum shaft extends $1\frac{1}{8}$ " from bushing. Brass mounting nut $\frac{1}{2}$ " across flats and shakeproof lockwasher supplied on bushing. All switches have adjustable index feature. Supplied with shorting or non-shorting contact teeth.

All Centralab Selector Switches are supplied with an "adjustable stop" index. This permits selection of from two to eleven positions for any Selector Switch. The utility of any given switch is thus increased immensely.

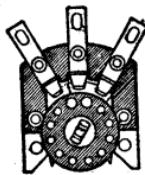
To change the number of available positions it is only necessary to remove the mounting nut and lockwasher. The adjustable stop is then inserted in any one of nine index holes, giving a choice of from two to eleven positions. It is not necessary to disconnect a switch from its circuit if a change is necessary after it is installed. Sufficient clearance from the mounting panel to rotate the stop is the only requirement.

Attractive bar knob included with all assembled switches.

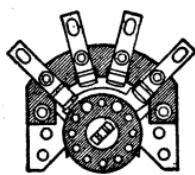


Part Number	Description			Price
Shorting Non-Shorting	Gangs	Poles	Positions	Each
1400 1401	1	1	2 to 6	\$1.00
1402 1403	1	1	2 to 11	1.15
1404 1405	1	2	2 to 5	1.25
1406 1407	1	3	2 to 3	1.35
1408 1409	1	4	2	1.45
1410 1411	2	2	2 to 6	\$1.60
1412 1413	2	2	2 to 11	1.75
1414 1415	2	4	2 to 5	2.00
1416 1417	2	6	2 to 3	2.10
1418 1419	2	8	2	2.25
1420 1421	3	3	2 to 6	\$2.20
1422 1423	3	3	2 to 11	2.35
1424 1425	3	6	2 to 5	2.50
1426 1427	4	4	2 to 6	\$2.75
1428 1429	4	4	2 to 11	3.00
1430 1431	4	8	2 to 5	3.50

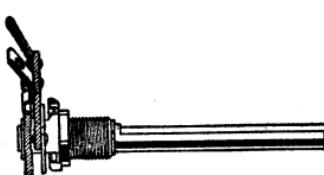
TONE SWITCHES



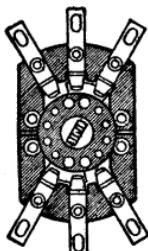
NO. 1460



NO. 1461



SIDE VIEW



NO. 1462

TONE switches are so called because their chief application is in step type tone control circuits. Actually, they find use in many circuits. Some of these are listed below.

Available in three types. All have brass bushing $\frac{3}{8}$ " diameter x $\frac{3}{8}$ " long. Steel shaft $\frac{1}{4}$ " diameter x $2\frac{1}{4}$ " long, milled flat for push-on or set-screw type knob. May be cut to required length. Positive "saw tooth" index action. Rear views show contact clip arrangement for the three types. All teeth are of the shorting type to minimize clicks when rotated. Shaft insulated from all terminals in all types.

Limited to low voltage-current applications. Maximum recommended current, 1 amp. at 6 volts.

NO. 1460: Regular single pole double throw type. May also be used as single pole single throw. Used as tone control, phonograph—radio switch, sensitivity control, or simple selector switch.

NO. 1461: Single pole three position type. May be used as single pole double throw with an "off" position by leaving one terminal unconnected. Used as tone control, selector switch, P.A. channel selector.

NO. 1462: Double pole double throw type. May also be used as single pole single throw, single pole double throw, or double pole single throw. Chiefly used as inexpensive wave band switch. Other uses: Inter-office communication talk-back, meter reversing, P.A. channel switching.

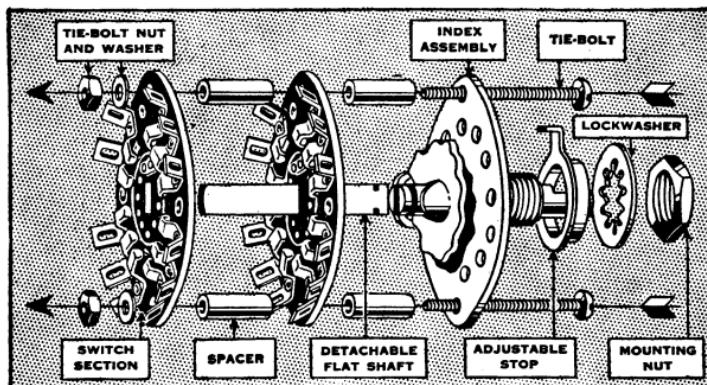
Catalogue No.	Description	Price Each
1460	1 pole 2 positions	\$.50
1461	1 pole 3 positions	.50
1462	2 pole 2 positions	.60

CENTRALAB SWITCHKIT

YOUR jobber can assemble unusual switches from the Centralab Switchkit. The parts included are sufficient to assemble 204,156 different three-gang switches.

Ask for the Switchkit Bulletin. This sheet gives complete information on assembling switches for special applications.

See attached list of parts and prices.

**PARTS INCLUDED IN SWITCHKIT****1. SEPARATE SECTIONS**

Quantity	Part No.	Poles	Positions	Teeth	Price Each
12	A	1	6	Shorting	\$0.40
17	B	1	11	Shorting	.55
4	C	2	5	Shorting	.65
4	D	3	3	Shorting	.75
4	E	4	2	Shorting	.85
4	F*	1	5	Shorting	.60
4	G**	1	10	Shorting	.75
12	H	1	6	Non-Shorting	.40
17	J	1	11	Non-Shorting	.55
4	K	2	5	Non-Shorting	.65
4	L	3	3	Non-Shorting	.75
4	M	4	2	Non-Shorting	.85
3	N				.50
3	P}			2 section resistance decade	.50
3	Q			1 section capacity decade	.60
5	R***	2	5	Shorting	1.00
4	S***	3	3	Shorting	1.00

* With Half Ground Ring

** With Full Ground Ring

*** Isolantite Stator and Rotor

2. INDEX ASSEMBLIES (complete with all hardware)

20	K121	1 or 2 Gang	\$0.55
10	K122	3 or 4 Gang	.75
5	K123	5 or 6 Gang	.95

3. ACCESSORIES

25	K120	Bar Knob	.15
10	K119	Arrow Knob	.15
10	K115	Dial Plate	.15
10	K116	Dial Plate	.15
10	K117	Dial Plate	.15
10	K118	Dial Plate	.15

UNIVERSAL FLAT SWITCH

A compact inexpensive switch for many circuit applications. May be used as single pole single throw, single pole double throw, double pole single throw, double pole double throw, three pole single throw, three pole pole double throw, four pole single throw, four pole double throw. Non-shorting teeth. Flat construction requires only $\frac{5}{8}$ inch overall back of mounting surface. Supplied with aluminum shaft $2\frac{1}{4}$ " overall. Standard bar knob included.



Catalog No. 1450.....Price \$0.75

DIAL PLATES

When used with bar knob will make any panel attractive. Made of 24 gauge aluminum $1\frac{7}{8}$ " in diameter. Black background, natural aluminum numerals $\frac{1}{8}$ " high for easy reading. 30° angle between all numerals agrees with index action of all switches.

Part No.	Numbered	Price
K-115	1 to 5	\$0.15
K-116	1 to 6	.15
K-117	1 to 10	.15
K-118	1 to 11	.15

**BAR KNOB**

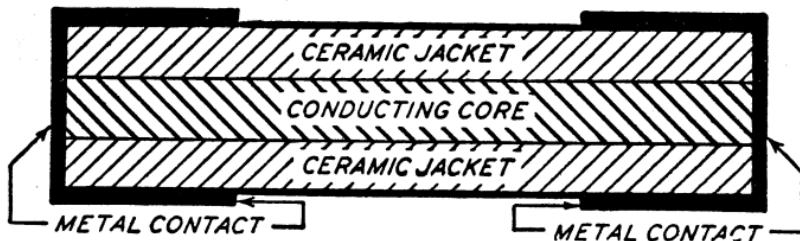
Molded in black bakelite. Sturdy construction with square grip for easy turning. $1\frac{1}{4}$ inch maximum diameter. Use with dial types listed at the left. Part No. K-120. Price \$0.15

ARROW KNOB

Interchangeable with Bar Knob listed above. Molded in black bakelite with white arrow to indicate switch positions. $1\frac{1}{8}$ " maximum diameter. Part No. K-119Price \$0.15

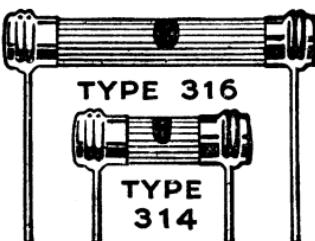


Where shafts longer than those supplied are required, use extension shaft listed with volume controls.

CENTRALAB FIXED RESISTORS

THIS magnified cross section illustrates important and exclusive features of Centralab resistor design. These are:

1. Center core of resistance material is surrounded by a dense shock-proof ceramic providing strength and protection against humidity.
2. Core and jacket are fired together at 2500 degrees F. into a single solid unit, hard and durable as stone.
3. Pure copper covers the resistor ends for wire lead contact. Contact to the resistance material is at the extreme ends only, providing uniform resistance and load distribution over ENTIRE length. End contacts do not short circuit part of resistance as in other types.
4. Because resistance is small in diameter and uniformly distributed for entire length, Centralab's specific resistance per unit length is low. The result is low noise level and constant value over a wide range of frequency and voltage.

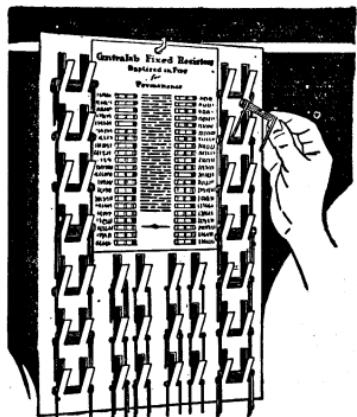


Type 316 Resistor, size
 $\frac{1}{4} \times 1\frac{3}{4}$ ", rating 1.5
 watts \$0.20

Type 314 Resistor, size
 $\frac{1}{4} \times 1$ ", rating 1 watt. 0.18

Type 310 Resistor, size
 $\frac{1}{8} \times \frac{5}{8}$ ", rating .5 watt. 0.15

In ordering, specify both type and desired resistance. All resistors have flexible wire leads $1\frac{1}{2}$ " long, and are R.M.A. color coded. Type 316 and 314 individually labeled and packed in cartons of ten.

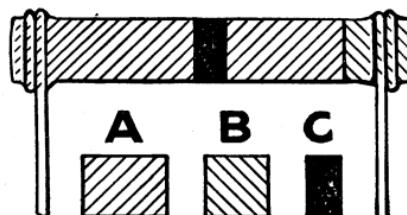
Make Permanent Replacements**Centralab Handy Resistor Rack**

Keeps your resistor stock in order. Made of heavy sheet steel lacquered finish. Easily accommodates 60 type 316 or 120 type 310 resistors. Color code chart integral with rack. Supplied free with order for the following assortment of 40 resistors:

Type 316: 250, 500, 750, 1000, 1500, 2500, 4000, 5000, 7500, 10M, 15M, 20M, 25M, 30M, 40M, 50M, 75M, 100M, 150M, 250M ohms.

Type 310: 100, 300, 500, 750, 1M, 100M, 125M, 150M, 200M, 250M, 300M, 400M, 500M, 750M ohms, and 1 1.5, 2, 3, 4, 5 Megohms.

List price of assortment \$6.00
Resistor Rack Only—\$.75

R. M. A. Standard Resistance Color Code

To identify a color coded resistor, locate the first two digits in the resistance value from columns A and B below. Find number of zeros following the first two digits from column C.

Color	Body A	B	Dot C
BLACK	0	0	None
BROWN	1	1	0
RED	2	2	00
ORANGE	3	3	,000
YELLOW	4	4	,0000
GREEN	5	5	00,000
VIOLET	6	6	,000,000
BLUE	7	7	.....
GRAY	8	8	.....
WHITE	9	9	.....

MOTOR RADIO SPARK NOISE SUPPRESSORS

SUPPRESSOR design is simple enough when only radio is considered, but to design one that will permanently maintain full motor efficiency along with good radio reception is a difficult problem.

EVERY motor ignition spark is followed by a train of radio frequency waves. Resistance of proper value located at the plugs and the common distributor cable damp these waves so they do not radiate.

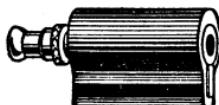
THE effectiveness of any suppressor is determined by its R.F.—not its D.C. resistance, as ordinarily measured. In some designs the R.F. resistance measures as little as 25 per cent of the D.C. resistance. Naturally then, a high value must be used to obtain adequate noise suppression. That is when motor difficulties develop.

MOTOR ignition systems are carefully balanced to build up 10,000 volt surges of considerable current. The spark itself is a direct current surge. A suppressor of too high D.C. resistance may diminish the spark and cause hard starting, poor gas mileage and sluggish performance.

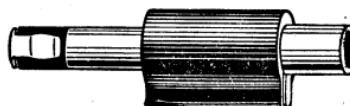
CENTRALAB Suppressors insure top efficiency for both the radio and the motor. They are designed with long resistors and minimum capacity. They have the best possible ratio of R.F. to D.C. resistance. A resistance of only 10,000 ohms gives adequate noise suppression, and this low D.C. resistance insures full motor efficiency. Mechanically they are very strong, and will withstand high voltage, heat, vibration, and all kinds of weather.

AVAILABLE SUPPRESSOR STYLES

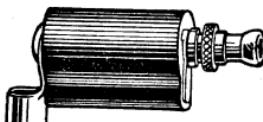
THE standard resistance is 10,000 ohms with the exception that the Ford special is furnished with a resistance of 20,000 ohms. Resistances of 5,000, 20,000, or 30,000 ohms are available at no extra charge in all types.



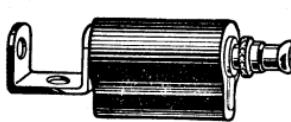
No. 327



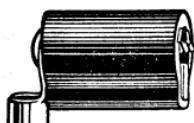
No. 329



No. 304



No. 307



No. 305



No. 338

Part No. 327—Screw on plug type. Will fit most popular cars.....	Price \$.30
Part No. 304—Snap on plug type. Snaps on plug at any angle.....	Price .30
Part No. 305—Snap on plug cable end type. Replaces regular cable end.....	Price .30
Part No. 329—Distributor type. Placed in series with center distributor cable.....	Price .30
Part No. 307—Bracket type. For older types of cars	Price .30
Part No. 338—Cable type. To be inserted in cable near spark plug.....	Price .30

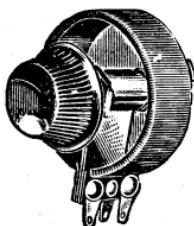
Price List

Per Set

For 6 Cylinder Cars For 8 Cylinder Cars

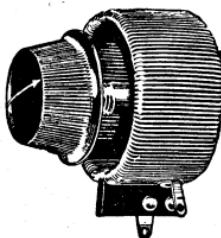
	Cat. No.	Price	Cat No.	Price
Screw on Plug Type	350	\$2.00	354	\$2.50
Bracket Type	422	2.00	423	2.50
Snap on Plug Type	368	2.00	369	2.50
Cable End Type	373	2.00	340	2.50
Cable Type	303	2.00	385	2.50
Special Set Type 304 for Ford 8.....			392	2.25
Special Set of 9 Type 329 for 1934 Studebaker and Graham			397	2.70

CENTRALAB POWER RHEOSTATS



25 Watt Rheostat

Work at High
Temperatures
Without
Damage



50 Watt Rheostat

DEAL rheostats for many commercial applications, such as small motor speed controls, charging rate adjustors for automobile generators, or solder iron temperature regulation. Give maximum dissipation for size because of complete air circulation. All metal frame and core, insulated with treated asbestos. Practically indestructible.

MADE in three sizes, all two inches in diameter. Bushing $\frac{3}{8} \times \frac{1}{2}$ " long. Shaft $\frac{1}{4} \times \frac{1}{2}$ " long. Depth behind panel—25 watt $\frac{3}{4}$ "; 50 watt— $1\frac{1}{4}$ "; 75 watt— $1\frac{1}{4}$ ".

ALL sizes furnished with Bakelite knob and panel insulating washers.

	Part No.	Resistance	Price
25 Watt Rheostat	48-002	2 Ohms	\$2.00
	48-006	6 Ohms	2.00
	48-015	15 Ohms	2.00
	48-050	50 Ohms	2.00
	48-150	150 Ohms	2.00
	48-400	400 Ohms	2.00
	48-810	1,000 Ohms	2.00
	48-850	5,000 Ohms	2.00
50 Watt Rheostat	48-025	25 Ohms	\$2.50
	48-060	60 Ohms	2.50
	48-151	150 Ohms	2.50
	48-501	500 Ohms	2.50
	48-811	1,000 Ohms	2.50
	48-851	5,000 Ohms	2.75
75 Watt Rheostat	47-277	50 Ohms	\$3.00
	47-278	150 Ohms	3.00
	47-279	300 Ohms	3.00
	47-280	500 Ohms	3.00
	47-281	1,000 Ohms	3.00